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Lancaster Farming

VOL. 37 No. 6 | Four Sections | Lancaster Farming, Saturday, December 21, 1991 | 60¢ Per Copy | 19.00 Per Year

Roy and Sue Crow and sons Karl, 10, Robbie, 9, and R.J., 7, stand with a favored herd member of their top producing herd of registered Holsteins. The Crows are from Kennedyville, Md., and Roy will be one of three panel members to speak about top producing herds at the 1992 Penn-Jersey Dairy Expo. See story on page A 26.

State DHIA Rescinds Oct. Centralization Deadline

EVERETT NEWSWANGER
Managing Editor

STATE COLLEGE (Centre Co.)—In a move to diffuse the emotional pressure against centralization that has caused an uproar across the state, the Pennsylvania DHIA recinded its action to make October 1, 1992 the deadline for all counties to comply.

The action taken Wednesday at a special meeting of the state board of directors annuls the motion passed at their regular board meeting last October. At that time, the board had voted to provide service to direct members only after the deadline. This position has now been removed and the deadline is only a goal. In addition, the provision for individual dairymen in a county to apply for direct membership in competition with the local organization and the provision for individual supervisor employees in a county to become direct employees of the state has also been removed.

Ogranization officials said the move allows time for analyzation of all the new factors that have come to light in the process. Many of these factors have to do with who owns the records, who can and who cannot certify records, who gives the best service, and what are the legal ramifications of agreements between states and the national DHIA.

The scene seems to have shifted to the national board meeting in January and the national convention in March. Hope is that the Christmas holidays will provide a breather and solutions will be forthcoming. But the saga continues.

Tour Encounters Worsening Conditions In Moscow

ROTHSVILLE (Lancaster Co.) — On Wednesday, December 4, six Lancaster area agribusinessmen boarded a plane at Kennedy Airport bound for the new Soviet commonwealth.

The trip, in response to an invitation from the Russian and Moscow governments, would cover a lot of ground — 14,000 miles and a world of knowledge about the agricultural situation in that part of the world.

The purpose of the tour was to offer an exchange of agricultural information between the U.S. and the new Soviet commonwealth. In Moscow, the group spent four days meeting with government officials of various levels of authority, including the president of the Moscow region and his advisors.

Professor Leonid Rubin, Moscow University, was tour guide for the group, which included Amos Beiler, Leola; James Garber, Mount Joy; Don Hoover, Lititz; Dale Rohrer, Lititz; John Wolgemuth, Mount Joy; and Harold Zimmerman, Ephrata.

The meeting was held in the conference room of the former

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Sec. B...Women's News, Public Sales & Mailbox Market.
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See Story Index Page A3.

Farmers Lax In Operation, Maintenance Of Manure Structures

Last of a series

Editor's note: Results of a recent survey of farms, published as a report in October this year, indicated that many farms using manure storage facilities had serious shortcomings in safety, operation, and maintenance. In Part 1 of the series in Lancaster Farming last week, the safety issues raised by the report were discussed. This article focuses on some of the operation and maintenance problems and ways in which farmers can seek help to correct them.

ANDY ANDREWS
Lancaster Farming Staff

HARRISBURG (Dauphin Co.) — Word quickly spread that there may exist some serious problems.

Several picket fences were falling down. Some manure structures were cracking and leaking. A few manure ponds and lagoons were overtopping, spilling contents haphazardly into the environment.

And some of those structures were too close to water sources for comfort.

Concerns about these isolated problems resulted in a year-long project to study manure storage facilities, their operation and maintenance.

(Turn to Page A36)

Raise Worms For Better Crops

(Editor's Note: This is the first in a two-part series covering the 18th Annual Mid-Atlantic Conservation Tillage Conference. This week's article covers the tillage-emphasis of the program, while next week's article highlights a presentation on the benefits of certain forages.)

VERNON ACHENBACH JR.
Lancaster Farming Staff

HAGERSTOWN, Md. — The course of crop raising has gone full circle to the point where experts are now advising concentrating on raising earthworms in order to get better crops.

During the 18th Annual Mid-Atlantic Conservation Tillage Conference held Wednesday in Hagerstown, Md., at the Ramada Inn Convention Center, several college researchers presented the latest developments on conservation tillage.

The day-long seminar, complete with commercial exhibits displaying the latest no-till seeders to seeds, focused on the theme of preparing for tomorrow's demands for raising crops.

According to the speakers,

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Holiday Deadlines

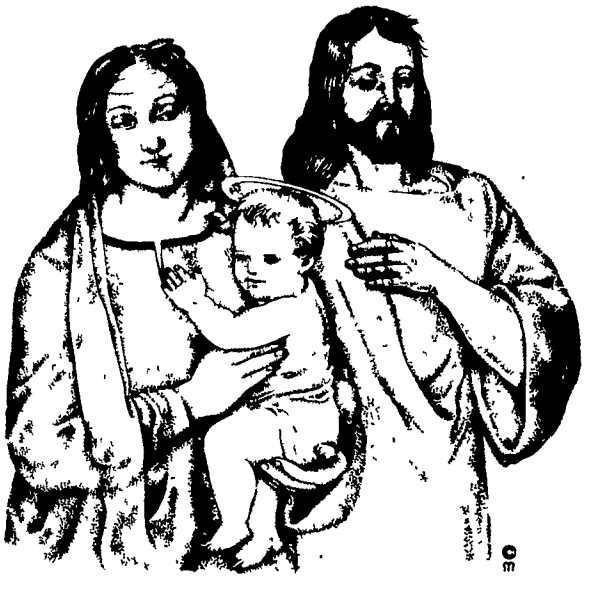
(For The Next Two Weeks)

The *Lancaster Farming* office will be closed Wednesday, December 25 in observance of Christmas. Deadlines for the December 28 issue are as follows.

- Mailbox Market Ads — 5:00 p.m., Friday, Dec. 20.
- Public Sale Ads — 9:00 a.m. Monday, Dec. 23.
- Late News — Noon, Thursday, Dec. 26.
- Classified Section C Ads — 9:00 a.m., Tuesday, Dec. 24.
- All other Classified Ads — 9:00 a.m., Thursday, Dec. 26.

The *Lancaster Farming* office will be closed Wednesday, January 1 in observance of New Year's. Deadlines for the January 4 issue are as follows.

- Mailbox Market Ads — 5:00 p.m., Friday, Dec. 27.
- Public Sale Ads — 9:00 a.m. Monday, Dec. 30.
- Late News — Noon, Thursday, Jan. 2.
- Classified Section C Ads — 5:00 p.m., Tuesday, Dec. 31.
- All other Classified Ads — 9:00 a.m., Thursday, Jan. 2.



Our Staff Sends You Best Wishes For The Blessings And Peace Represented By The Christ Child.

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Lancaster Co. Livestock Market Auctions

Lancaster Livestock Auction

Lancaster, Pa.
Monday, December 16, 1991

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Auction	930	91	187	2660	704
Last Monday's Auction	930	83	245	1212	184
Last Year's Auction	967	100	218	2450	1070

CATTLE: Slaughter steers steady, instances 50 higher; slaughter heifers steady to 50 lower; cows firm to 50 higher; bullocks scarce; bulls firm, instances 50 higher. Supply includes 47% slaughter steers, 19% slaughter heifers, 27% cows, and 7% bulls.

SLAUGHTER STEERS: Choice 2-4 1075-1450 lb 66.25-70.00; few lots Choice mostly 3 1125-1375 lb 70.00-70.75; few High Choice and Prime mostly 3 few 4 1250-1325 lb 70.00-71.50; Select and low Choice 2-3 1050-1425 lb 63.00-67.50, few head 68.00-70.00, Select 2-3 1050-1325 lb 61.00-63.25.

HOLSTEINS: Choice 1250-1625 lb 59.50-62.75; few high Choice and Prime 1300- 1550 lb 63.00-64.00; Select 1250-1500 lb 53.00-59.00.

SLAUGHTER HEIFERS: Choice 2-3 950-1250 lb 63.75-67.75; few Choice 2 1050- 1250 lb 68.00-68.25; Select 2-3 950-1250 lb 59.00-63.50.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility & Commercial 2-3 48.50-51.50 52.00-55.00 Commercial 3-4 46.00-48.50 Cutter & Boning Utility 1-2 44 75-47.00 47.00-49.50 49.50-50.00 Canner & low Cutter 38.00-42.00 42.00-45.50.

BULLOCKS: Select and Choice 2-3 1050-1325 lb 62.00-65.75.

BULLS: Yield grade 1 1350-1900 lb 64 00-68.75, eight head 70.00-75.75, Yield grade 2 1000-1550 lb 60 25-64.00, few low dressing 57.75-60 00.

CALVES: Small supply vealers steady; slaughter calves steady, instances 5.00 lower on Good. Demand fair for Holstein bulls to return to farm.

VEALERS: Couple Choice 180-290 lb 95.00-110.00; high Good and low Choice 200-260 lb 80.00-95 00, 80-105 lb 50.00-65.00; few Standard and low Good 55- 75 lb 40.00-50.00.

SLAUGHTER CALVES: Good and Choice 300-460 lb 65.00-80.00, few Good 60.00- 65.00.

RETURNED TO FARM: Few 90-125 lb Holstein bulls 90.00-120.00.

HOGS: Barrows and gilts steady, instances 50 lower; sows steady, instances 1.00 higher.

BARROWS AND GILTS: US 1-2 210-245 lb 39.50-40.50. US 1 215-240 lb 41.00-42.00 US 1-3 210-255 lb 39 00-39.50.

SOWS US 1-3 300-500 lb 25.00-27.00. 500-650 lb 27.00-29.75

BOARS: All weights 24.50.

SHEEP: Wooled lambs 5.00-7.00 lower, slaughter ewes steady.

WOOLED LAMBS: Choice 75-110 lb 55.00-63.00, 55-65 lb 60.00-65.00, few 110- 130 lb 50.00-55.00.

NEW CROP LAMBS: Choice 25-40 lb 100.00-130.00, few 130.00-150.00; 40-60 lb 80.00-110.00; 60-80 lb 65.00-80.00.

SLAUGHTER EWES: Utility and Good 20.00-30.00; Yearlings and two-year olds 25.00-40.00.

GOATS: All goats sold by the head. Large Billies 80.00-110.00, few 110.00-130.00; Thin 60.00-80.00. Large Nannies mainly 50.00-65.00, few 45.00-50.00. Medium 45.00-50.00, few Thin 35.00-45 00. Kids, mainly 25.00-45.00, several fleshy 50.00-60.00.

Vintage Livestock

Paradise, PA
Dec. 17, 1991

CATTLE 844...USDA.... Supply included 34% slaughter steers and 56% cows ... Compared with Monday's market: Slaughter steers .75 higher; Heifers scarce; Cows steady, instances .50 lower; Bulls few sales steady. Choice 2-3 few 4, 1100/1425 lbs. slaughter steers 68.00-71.00, few 71-71.75, Choice & Prime 2-3 1150/1375 lbs. 71.00-73.00, few 73&73.75, Choice mostly 3, 1425/1550 lbs. 66.00-68, 3 mostly 4, 1150/1500 lbs. 64.00-67.50, Select and low Choice 2-3, 1050/1350 lbs. 64.00-68.00; Choice 1200/1600 lbs. Holsteins 59.00-62.10, Select 1300/1650 lbs. 57.00-59.00. Breaking Utility & Commercial cows 2-3, 47.00-49.00, high dressing 49.00-51.50, Cutter & Boning Utility 1-2, bulk 46.00-48.50, high dressing 48.50-51.00, low dressing 44.00-46.00, Canner & Low Cutter, bulk 41.00-45.00, low dressing 38.00-41.00. Few Yield Grade No. 1-2, 1450/1800 lbs. sl. bulls 60.00-62.25.

CALVES 871... Supply included 738 in graded sale of which 91% sold to return to farm ...Vealers steady. Few Choice 140/235 lbs. 85.00-93.00, High Good and low Choice 180/270 lbs. 66.00-80.00, 80/110 lbs. 54.00-63.00, Standard and low Good 55/75 lbs. 40.00-52.00. Farm Calves: No. 1, Holstein Bulls 110/125 lbs. 136.00-146, 95/105 lbs. 149.00-152.00, 95 lbs. 157.00, 80/90 lbs. 122.00-150.00, Small frame 100/115 lbs. 120.00-139, 90/95 lbs. 110.00-117, 70/85 lbs. 66.00-70.00; Hol. Heifers 100/120 lbs. 172.00-187, 90/95 lbs. 129.00-131, 70/85 lbs. 70.00-81.00.

SHEEP 12...Insufficient volume to fully test trend. - all per cwt.

GOATS 11...Few Medium 26.00-39.00, couple 45.00&46.00. - all per head.

Lancaster Livestock Auction

Wednesday's market report has been discontinued until further notice because of insubstantial receipts.

Carlisle Livestock Market

Carlisle, Pa.
Tuesday, Dec. 17, 1991

SLAUGHTER STEERS: CHOICE (MOSTLY LIGHTS OFFERED) 67.75-68.50, SELECT 62.25-66.00, STANDARD 57.00-61.75. SLAUGHTER HOLSTEINS: SELECT & CHOICE 58.00-64.00. SLAUGHTER HEIFERS: SELECT (LIGHTS) 59.00-63.50, HOLSTEINS 50.25-55.50. SLAUGHTER COWS: ACTIVE! BREAK UT. & COMM 50.00-53.75, CUTTER & BONING UT. 47.00-51.50; CANNER & LOW CUTTER 43.00-46.75, BIG MIDDLE 44.00-49.00, SHELLY 42.00 & DOWN.

FEEDER CATTLE: FDR. STEERS: (ALL WTS.) MED.&LAR.#2 60.00-72.00, HOLSTEINS & DAIRY TYPE 48.00-68.00. FDR. HEIFERS: (ALL WTS.) LAR#1 70.00-76.00, LAR#2 61.00-68.00, HOLSTEINS & DAIRY TYPE 48.00-60.00.

VEAL CALVES: CHOICE 90.00-110.00, GOOD 80.00-89.00, STANDARD 65.00-79.00. FARM BULLS: 140.00-167.50; FARM HEIFERS: 115.00-145.00.

HOGS: BARROWS & GILTS: US NO. 1-3 (210-260 LB.) 38.75-40.00, OVER 300 LBS. 31.00-37.00. SOWS: OVER 450 LBS. 27.75-28.25, UNDER 450 LBS. 28.00-35.50, 2&4 (ALL WTS.) 24.50-27.00. BOARS: HEAVY 24.75-27.50, UNDER 300 LBS. TO 32.50.

FEEDER PIGS: (BY THE HEAD): 20-25 LB. 22.00-25.00, 30-50 LBS. 27.00-37.00.

SHEEP: EWES. LAMBS: CHOICE (30-65 LB.) 78.00-120.00, GOOD-&CHOICE (70-105 LB.) 54.00-75.00, MED.&CHOICE (35-65 LB.) 54.00-74.00, FEEDER LAMBS/MED. (65-130 LBS.) 30.00-48.00.

GOATS: (BY THE HEAD) LARGE 66.00-76.00, SM./MED. 33.00-60.00.

SALE EVERY TUESDAY, 4:30 P.M. RABBITS POULTRY & EGGS, 7:00 P.M. LIVESTOCK.

NO SALE TUESDAY, DEC. 24, MERRY CHRISTMAS.

NEXT STATE GRADED FEEDER PIG SALE FRIDAY, DEC. 27, 1:30 P.M.

HATFIELD HOG BUYING STATION SATURDAY, DEC. 28, 7:00-11:00 A.M.

THERE WILL BE A REGULAR SALE ON TUESDAY, DEC. 31.

New Holland Livestock Auction

Lancaster, Pa.
Thursday, December 19, 1991

	Cattle	Calves	Sheep	Goats
Today	919	655	308	365
Last Thursday	1126	690	311	165
Last Year	785	694	329	176

CATTLE: Slaughter steers steady, instances 50 lower; small supply slaughter heifers steady; cows weak to 1.00 lower; bullocks scarce; bulls fully steady. Supply included 32% slaughter steers and 49% cows.

SLAUGHTER STEERS: Choice 2-4 1050-1425 lb 67.50-70.85; few Choice and Prime 2 to mostly 3 1150-1350 lb 71.25-72.10; Choice mostly 3 1150-1350 lb 66.75- 68.00; Choice 3 to mostly 4 1175-1525 lb 64.50-67.50; couple Choice 4-5 1300- 1450 lb 60.50-62.50; Select and low Choice 2-3 1100-1425 lb 65.00-68.50.

HOLSTEINS: Select and Choice 1275-1500 lb 57.00-60.75.

SLAUGHTER HEIFERS: Choice 2-3 1000-1200 lb 65.00-66.75; Select 2-3 925-1150 lb 61.50-65.00.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility & Commercial 2-3 46.25-49.75. Cutter & Boning Utility 1-2 43.00-45.00 45.00-49.00 49.00-50.75. Canner and low Cutter 38.50-41.50 41.50-45.50.

BULLOCKS: Couple Choice 2-3 1150-1350 lb 63.25-64.50; couple Select 1-2 1050-1300 lb 59.75-62.00.

BULLS: Yield grade 1 1300-1800 lb 62.00-67.00, five head 68.50-71.50; Yield grade 2 1000-1350 lb 59.00-62.50, few low dressing 56.00-59.00.

CALVES: Choice and Prime vealers scarce and steady, high Good and low Choice 80-110 lb 3.00-5.00 lower. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Couple high Choice and Prime 205-320 lb 110.00-123.00; couple Choice 255-390 lb 88.00-89.00; high Good and low Choice 195-360 lb 65.00-79.00, 80- 110 lb 48.00-55.00, few 55.00-62.00; Standard and low Good 55-80 lb 30.00-45.00.

RETURNED TO FARM: Bulk 95-125 lb Holstein Bulls 130.00-170.00, couple 170.00-173.00; small frame 95-115 lb 95.00-130.00, 80-95 lb 80.00-105.00.

SHEEP: Wooled lambs and slaughter ewes fully steady.

WOOLED: Choice 75-100 lb 58.00-62.00, few 55-70 lb 62.00-76.00, Good to low Choice 60-90 lb 50.00-56.00.

NEW CROP LAMBS: Choice 20-30 lb 154.00-200.00, 30-50 lb 100.00-150.00, and 55-75 lb 90.00-110.00.

SLAUGHTER EWES: Utility and Good 20.00-32.00; Yearlings and two-year olds 32.00-42.00.

GOATS: All goats sold by the head. Large 65.00-92.00, ten head 100.00-126.00; Medium 45.00-65.00, few thin 38.00-42.00; Small, mainly kids, 32.00-42.00, few thin 20.00-30.00.

Lancaster County Weekly

Lancaster, Pa.
Friday, December 20, 1991

	Cattle	Calves
This Week	3000	1625
Last Week	3269	1826
Last Year	2759	1712

CATTLE: Slaughter steers 50 to mostly 1.00 higher, with some sales at midweek 1.50 higher; slaughter heifers steady to 50 lower; cows 50-1.00 lower, instances 1.50 lower; bullocks scarce; bulls firm to 50 higher. Supply included 34% slaughter steers, 10% slaughter heifers, 40% cows, 4% bulls, with the balance feeders.

SLAUGHTER STEERS: Choice 2-4 1050-1425 lb 67.50-71.00, few 71.00-71.75; Choice and Prime 2-3 1150-1375 lb 71.00-73.00, few at midweek 73.00-73.75; Choice mostly 3 1425-1550 lb 66.00-68.00; Choice 3 to mostly 4 1150-1525 lb 64.00-67.50; couple Choice 4-5 1300-1450 lb 60.50-62.50; Select and low Choice 2-3 1050-1425 lb 64.00-68.50; Select 2-3 1050-1325 lb 61.00-63.25.

HOLSTEINS: Choice 1250-1625 lb 59.00-62.75; few High Choice and Prime 1300- 1550 lb 63.00-64.00; Select 1250-1650 lb 53.00-59.00.

SLAUGHTER HEIFERS: Choice 2-3 950-1250 lb 63.75-67.75; few Choice 2 1050- 1250 lb 68.00-68.25; Select 2-3 925-1250 lb 59.00-65.00.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility & Commercial 2-3 46.25-49.50 49.50-51.00 Cutter and Boning Utility 1-2 43.00-45.00 45.00-48.50 48.50-51.00 Canner and low Cutter 38.00-41.50 41.50-45.50.

BULLOCKS: Couple Choice 2-3 1150-1350 lb 63.25-65.75; few Select 1-2 1050- 1300 lb 59.75-62.00.

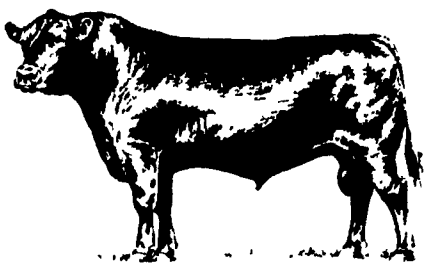
BULLS: Yield grade 1 1250-1900 lb 63.00-68.75, 12 head 69.00-75.75; Yield grade 2 1000-1550 lb 59.00-64.00, few low dressing 57.75-60.00.

CALVES: Vealers mostly steady, instances 5.00 lower on high Good and low Choice 80-110 lb; slaughter calves steady, instances 5.00 lower on Good. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Couple High Choice and Prime 205-320 lb 110.00-123.00; few Choice 140-390 lb 85.00-93.00, couple 95.00-110.00; high Good and low Choice 180-360 lb 65.00-85.00, 80-110 lb 48.00-55.00, few 55.00-63.00; Standard and low Good 55-80 lb 30.00-52.00.

SLAUGHTER CALVES: Good and Choice 300-460 lb 65.00-80.00, few Good 60.00- 65.00.

RETURNED TO FARM: Bulk 95-125 lb Holstein bulls 130.00-170.00, couple 170.00-173.00, 80-90 lb 115.00-130.00; small frame 90-115 lb 95.00-139.00, 70-85 lb 66.00-100.00. Few 100-120 lb Holstein heifers 172.00-190.00, 90-95 lb 125.00-150.00, few 70-85 lb 70.00-90.00.



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12 Noon - Slaughter Hogs
WEDNESDAY
8:00 A.M. - Slaughter Hogs
10:00 A.M. - Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. - Veal Calves, Lambs
FRIDAY
11:00 A.M. - Stocker and Feeder Cattle
SATURDAY
8:00 A.M. - Slaughter Hogs
Next Feeder Cattle Sale
Friday, Dec. 27 - 11:00 A.M.
HOLIDAY SCHEDULE
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State Graded Feeder Pig Sale

at Carlisle Livestock Auction
Friday, Dec. 13, 1991

RESULTS ON 1942 PIGS.

TREND: PIGS UNDER 50 LBS. - MOSTLY STEADY WHILE PIGS OVER 50 LBS. WERE UNEVEN FROM 5.00 LOWER TO 5.00 HIGHER. ALL PIGS WERE WEIGHED ON ARRIVAL AND SOLD BY THE HUNDRED WEIGHT.

US NO. 1&2'S: 1,261 HD. 12 HD. 38 LBS. 85.00; 164 HD. 42-49 LBS. 72.00-81.00; 459 HD. 50-59 LBS. 65.00-80.50; 451 HD. 62-69 LBS. 63.00-71.50; 175 HD. 70-104 LBS. 58.00-66.50.

US NO. 2'S: 469 HD. 67 HD. 27-39 LBS. 77.00-100.00; 95 HD. 40-49 LBS. 71.00-82.50; 176 HD. 50-59 LBS. 69.00-81.50; 131 HD. 64-89 LBS. 53.00-66.00.

US NO. 2&3'S: 143 HD. 57 HD. 13-40 LBS. 71.00-99.00; 86 HD. 43-85 LBS. 51.00-82.00.

AS IS: 34 HD. 34 HD. 45-86 LBS. 51.00-60.00.

UTILITIES: 35 HD. 32-130 LB. 28.00-48.00.

WE WISH ALL OF YOU A MERRY CHRISTMAS AND THANK YOU FOR YOUR PATRONAGE.

NEXT STATE GRADED FEEDER PIG SALE: FRIDAY, DECEMBER 27, 1991, SALE 1:30 P.M., GRADING 7:30 UNTIL 11:30 A.M.

New Holland Hogs

Dec. 16, 1991

TODAY	855
LAST MONDAY	1292
LAST YEAR	906

TREND: Compared to last Monday barrows and gilts 50-1.00 lower.

BARROWS AND GILTS: US 1-2 210-245 lb 40.00-41.50.

US 1 210-235 lb 42.00-43.00.

US 1-3 210-255 lb 38.75-39.75.

US 2-3 Few 270-290 lb 37.25-38.00.

New Holland Feeder Pig

LANCASTER, PA
DECEMBER 19, 1991
FEEDER PIGS

TODAY	1558
LAST WEDNESDAY	1436
LAST YEAR	1353

TREND: Compared to last Wednesday feeder pigs firm to 5.00 higher. Supply included around 45% 15-30 lb sold mainly for slaughter. All pigs weighed on arrival and sold by the hundred weight.

GRADE HEAD WEIGHT PRICE US 1-2 115 32-37 110.00-112.00. 43 40-49 86.00-96.00, 20 40 106.00. 56 50-55 92.00-104.00. 10 58 80.00.

US 2 68 35-37 76.00-86.00. 124 43-48 76.00-80.00. 83 51-58 74.00-82.00. 21 65 74.00. 32 74-85 50.00-64.00.

US 2-3 78 30-39 42.00-60.00. 39 44 40.00. 22 51-67 42.00-53.00. 33 75-78 51.00-55.00.

SLAUGHTER 378 16-26 100.00-132.00. 95 15-29 82.00-92.00.

New Holland Feeder Pigs

New Holland, PA
Wed., December 18, 1991
Report Supplied by Auction

1558 HEAD.

1'S AND 2'S, 20-29 LBS. 120.00-130.00; 30-39 LBS. 100.00-110.00; 40-49 LBS. 90.00-106.00; 50-59 LBS. 92.00-96.00; 60-69 LBS. 60.00-69.00.

2'S AND 3'S, 20-29 LBS. 100.00-110.00; 30-39 LBS. 95.00-100.00; 40-49 LBS. 95.00-100.00; 50-59 LBS. 85.00-90.00; 60-69 LBS. 75.00-80.00.

Indiana Hogs

LOUISVILLE, KENTUCKY
THURSDAY DECEMBER 19, 1991

BARROWS AND GILTS: MOSTLY STEADY; DEMAND MODERATE. PLANTS STEADY TO .50 LOWER. COUNTRY: PLANTS: US 1-2 220-260 LBS. 37.00-38.50, 37.25-38.00 FEW TO 38.75; FEW LATE SALES TO 39.00.210-220 LBS. 35.00-36.50

US 1-3 220-260 LBS. 36.00-37.75

SOWS: STEADY.

US 1-3 300-500 LBS. 22.00-25.00

500-650 LBS. 24.00-27.00, FEW 28.00.

**INDIANA DIRECT RECEIPTS:

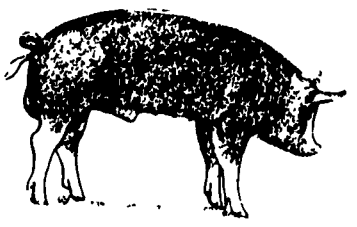
WEDNESDAY'S ACTUAL	20,600
TODAYS ESTIMATE	19,000
THURSDAY WEEK AGO	20,400
THURSDAY YEAR AGO	15,900
WEEK TO DATE	88,300
SM PD WEEK AGO	93,600
SM PD YEAR AGO	69,300

**RECEIPTS FOR A YEAR AGO WILL NOT COMPARE TO THIS WEEK DUE TO A CHANGE IN THE REPORTING BASE.

CARCASS BASIS HOG PRICES: HOT WEIGHTS: PLANT DELIVERED. 160-185 LBS. BARROWS AND GILTS: .50-.75 LOWER.

US 1 (BACKFAT THICKNESS .50-.79 IN.) 53.53 TO 57.50 US 1 (BACKFAT THICKNESS .80-.99 IN.) 52.23 TO 53.53. US 2 (BACKFAT THICKNESS 1.00-1.24 IN.) 50.65 TO 52.50 US 3 (BACKFAT THICKNESS 1.25-1.49 IN.) 49.65 TO 52.00 US 4 (BACKFAT THICKNESS 1.50-1.79 IN.) 47.43 TO 49.65

ACTUAL PAYING PRICE MAY NOT ALWAYS BE WITHIN PRICE RANGES AS ADJUSTMENTS ARE MADE FOR SUPERIOR OR INFERIOR MUSCLING AND BACKFAT THICKNESS WITHIN THE GRADES.



Pa. Grain

Dec. 16, 1991
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL, AND SOUTH CENTRAL PA: CORN STEADY TO .05 LOWER; WHEAT AND OATS STEADY TO .10 HIGHER; BARLEY AND SOYBEANS MOSTLY STEADY; EAR CORN STEADY TO STRONG.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.60-2.90, AVERAGE 2.79; @WHEAT NO. 2 RANGE 3.70-4.12, AVERAGE 3.88, FEW REPORTED CONTRACT FOR HARVEST 3.22-3.37; BARLEY NO. 3 RANGE 1.90-2.18, AVERAGE 2.01; FEW REPORTED CONTRACT FOR HARVEST 1.65-1.90; OATS NO. 2 RANGE 1.60-1.80, AVERAGE 1.71; SOYBEANS NO. 1 RANGE 5.28-5.60, AVERAGE 5.43; FEW REPORTED GR. SORGHUM #2 RANGE 2.50, AVERAGE 2.50; FEW REPORTED EAR CORN RANGE 67.00-90.00, AVERAGE 76.36.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.80-2.90, AVERAGE 2.87; @WHEAT NO. 2 RANGE 3.35-3.50, FEW REPORTED 3.90, AVERAGE 3.42; BARLEY NO. 3 RANGE 1.90-2.15, AVERAGE 1.99; OATS NO. 2 RANGE 1.40-1.75, FEW REPORTED 1.20, AVERAGE 1.51; FEW REPORTED SOYBEANS NO. 1 RANGE 5.30-5.40, AVERAGE 5.37; FEW REPORTED EAR CORN RANGE 80.00-86.00, AVERAGE 82.17.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 2.63-2.95, AVERAGE 2.83; @ WHEAT NO. 2-Y RANGE 3.20-4.12, AVERAGE 3.63; BARLEY NO. 3 RANGE 1.80-2.18, AVERAGE 1.99; OATS NO. 2 RANGE 1.40-1.80, AVERAGE 1.62; SOYBEANS NO. 1 RANGE 5.25-5.60, AVERAGE 5.41; FEW REPORTED EAR CORN RANGE 67.00-90.00, AVERAGE 77.58.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.80-2.95, AVERAGE 2.86; @WHEAT NO. 2 RANGE 3.20-3.85, FEW REPORTED 4.10, AVERAGE 3.47; BARLEY NO. 3 RANGE 1.70-2.10, AVERAGE 1.94; OATS NO. 2 RANGE 1.40-1.80, AVERAGE 1.61; SOYBEANS NO. 1 RANGE 5.25-5.40, FEW REPORTED 5.85, AVERAGE 5.38; FEW REPORTED GR. SORGHUM #2 RANGE 3.00, AVERAGE 3.00; FEW REPORTED PER HUNDRED WEIGHT RECLEANED 15% BUCKWHEAT RANGE 8.15, AVERAGE 8.15; FEW REPORTED EAR CORN RANGE 68.00-85.00, AVERAGE 75.83.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.50-2.80, FEW REPORTED 2.90, AVERAGE 2.68; @WHEAT NO. 2 RANGE 2.80-3.80, AVERAGE 3.22; BARLEY NO. 3 RANGE 1.90-1.97, AVERAGE 1.94; OATS NO. 2 RANGE 1.45-1.70, FEW REPORTED 1.10, AVERAGE 1.53; FEW REPORTED SOYBEANS NO. 1 RANGE 5.35, AVERAGE 5.35; FEW REPORTED EAR CORN RANGE 55.00-56.00, AVERAGE 55.50.

MONTH AGO

CORN NO. 2-Y 2.80; @WHEAT NO #2-Y 3 35; BARLEY NO. 3 1.93; OATS NO. 2 1.54; SOYBEANS NO 1 5 40, FEW REPORTED EAR CORN 73.22.

YEAR AGO

CORN NO. 2-Y 2.40; @WHEAT NO. #2-Y 2 68; BARLEY NO. 3 2.00; OATS NO. 2 1.41; SOYBEANS NO. 1 5 58; FEW REPORTED EAR CORN 60 35.

Regional Hay

December 16, 1991
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY NO. 2 AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON). HAY AND STRAW STEADY.

ALFALFA 90.00-115.00; MIXED HAY 80.00-110.00; TIMOTHY HAY 75.00-110.00; STRAW 50.00-85.00; MULCH 20.00-40.00.

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 12/13/91. PRICES PER TON: LOADS: 289 HAY, 66 STRAW, AND 26 EAR CORN.

ALFALFA 98.00-157.00; MIXED HAY 86.00-137.00; TIMOTHY HAY 100.00-160.00; STRAW 68.00-112.00; EAR CORN 89.00-111.00.

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 12/13/91. PRICES PER TON: LOADS: 213 HAY, 27 STRAW & 18 EAR CORN.

ALFALFA 102.50-172.00; MIXED HAY 75.00-140.00; TIMOTHY HAY 80.00-125.00; STRAW 70.00-102.50; EAR CORN 84.00-125.00.

Vintage Hay

Paradise, PA
Thurs., December 19, 1991
Report Supplied by Auction

22 LOADS.
STRAW: 62.50-82.50.
ORCHARD GRASS: 120.00-142.50.
ALFALFA: 107.00-130.00.
MIXED HAY: 82.50-125.00.

Good's Hay

Leola, Pa.
Wed., December 18, 1991
Report Supplied by Auction

TOTAL LOADS: 72.
MIXED HAY 108.00-152.00.
ALFALFA: 104.00-170.00.
TIMOTHY: 119.00-149.00.
STRAW: 85.00-131.00.
CORN: 90.00-99.00.
OATS: 2.00-2.15 BU.
GRASS: 115.00.

Diffenbach Auction Center

New Holland, Pa.
Monday, Dec. 16, 1991
Report Supplied by Auction

TOTAL LOADS: 120.
ALFALFA: 95.00-167.00.
MIXED HAY: 87.00-135.00.
TIMOTHY: 87.00-155.00.
CLOVER: 105.00.
STRAW: 62.00-95.00.
EAR CORN: 88.00-93.00.
CORN FODDER: 50.00.
OATS: 2.10-2.35 BU.

This sale was formerly held at the New Holland Sales Stables. It is now held at Diffenbach's New Holland Auction Center Ltd., 100 W. Jackson St., New Holland, across from the prior sale location. Auction time is 10:00 a.m. Monday.

Green Dragon Hay

Ephrata, Pa.
Friday, December 13, 1991
Report Supplied by Auction

TOTAL LOADS: 200.
MIXED HAY: 80.00-125.00.
ALFALFA: 85.00-140.00.
TIMOTHY: 105.00-125.00.
ORCHARD GRASS: 102.00-105.00.
STRAW: 72.00-95.00.
EAR CORN: 83.00-102.00.
OATS: .68 TO 2.20 BU.
SOYBEAN STALKS: 9.00 BALE.

Kirkwood Hay Auction

Kirkwood, Pa.
Tuesday, Dec. 17, 1991
Report Supplied by Auction

55 LOADS OF HAY.

MIXED HAY: FIRST CUTTING 90.00-140.00.

TIMOTHY: 116.00-152.00.

ALFALFA: 1ST CUTTING 105.00-120.00; 2ND 117.00-142.00; 3RD CUTTING 115.00-141.00; 4TH 127.00-140.00.

CLOVER MIX: 1ST CUTTING 111.00; 2ND CUTTING 100.00.

GRASS: 96.00.
WHEAT STRAW: 86.00-106.00.
BARLEY STRAW: 84.00-110.00.
EAR CORN: 90.00-91.00.
WOOD: 55.00 LOAD.

Greencastle Hay Market

Hay & Straw
Dec. 12 & 16, 1991

59 LOADS.
ALFALFA (GOOD) 120.00-170.00.
ALFALFA (FAIR) 95.00-120.00.
ALFALFA MIXED 100.00-135.00.
TIMOTHY HAY 110.00-142.00.
MIXED HAY 85.00-124.00.
ORCHARD GRASS 80.00-97.00.
BROME GRASS 90.00-110.00.
WHEAT STRAW: 72.00-78.00.
FIREWOOD: 26.00-34.00/LOAD.

Walter M. Dunlap and Sons offers all cattle feeders two marketing days - Give us a call for advice and marketing conditions.

MONDAYS OR WEDNESDAYS

Consign With Us - For The Marketing Edge

Consign Your Beef Cows
Mondays and Wednesdays
No Waiting To Unload - Good Weight Conditions

Next Feeder Cattle Sale
Friday, Dec. 27 - 11:00 A.M.

HOLIDAY SCHEDULE
Closed Christmas Day & New Year's Day,
December 25 & January 1

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Lancaster Stockyards
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An Old Line Commission Firm Keeping Abreast With The Times

KIRKWOOD
HAY AUCTION
Hay, Straw and
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Lloyd H. Kreider,
Auctioneer
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No out of state checks

PIGS
STATE GRADED SALE
FRI., DEC. 27
1:30 P.M.
AT
Carlisle
LIVESTOCK MARKET, INC.
Exit 12 Off I-81
(717) 249-4511 or
Evenings Jim, 249-2359

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New England Shell Eggs

Wednesday, December 18, 1991

NEW ENGLAND: Prices were unchanged. Trade sentiment was mostly steady. Demand was fair to good as recent snow fall created some additional consumer buying activity. Supplies were usually in good balance with needs.

PRICES PAID TO PRODUCERS, CASES EXCHANGED, GRADE YIELD BASIS, BROWN EGGS LOOSE, AT FARM, CENTS PER DOZEN.

RANGE JUMBO .92-.95; EXTRA LARGE .84-.87; LARGE .80-.83; MEDIUM .65-.68; SMALL .29-.32 BOSTON: PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A, BROWN EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN.

RANGE EXTRA LARGE 1.03-1.05; LARGE .99-1.01; MEDIUM .84-.86.

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Weekly New York Egg Market Northeast Quotes

From Fri., December 13 to Thurs., December 19

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.94	.94	.94	.94	.94
EX. LARGE	.92	.92	.92	.92	.92
LARGE	.87	.87	.87	.87	.87
MEDIUM	.75	.75	.75	.75	.75
PULLETS	.74	.74	.74	.74	.74
OFF GRADE	.75	.75	.75	.75	.75
BROWN					
EXTRA LARGE	.99	.99	.99	.99	.99
LARGE	.94	.94	.94	.94	.94
MEDIUM	.84	.84	.84	.84	.84
OFF GRADE					
UNDERGRADES AND CHECKS	.32	.32	.32	.32	.31

BREAKING STOCKS: FRI. 48-50 LBS. 45.00-47.00, 50 LBS. AND UP 48.00-49.00; MON. FRI. 48-50 LBS. 45.00-47.00, 50 LBS. AND UP 48.00-49.00; TUES. FRI. 48-50 LBS. 45.00-47.00, 50 LBS. AND UP 48.00-49.00; WED. 48-50 LBS. 45.00-47.00, 50 LBS. AND UP 48.00-49.00; THURS. 48-50 LBS. 44.00-46.00, 50 LBS. AND UP 46.00-47.00.

East Pa. & NJ Poultry

ATLANTA, GA.
DECEMBER 17, 1991

NORTHEAST LIVE HEN REPORT, DECEMBER 17, 1991. FEDERAL-STATE Trading limited with too few sales to report prices. Demand only moderate at best for next week's reduced schedules. Offerings at least adequate. Undertone barely steady.

CENTS PER LB., GENERALLY FOR SLAUGHTER THE FOLLOWING WEEK. HEAVY TYPE (7 POUNDS AND UP) * AT FARM BUYER LOADING TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT

LIGHT TYPE AT FARM BUYER LOADING TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT

* WEIGHTS UNDER 7 LBS. SUBJECT TO DISCOUNT.

Philadelphia Eggs

Thursday, December 19, 1991
Report Supplied by USDA

MARKET COMMENT: TRADE SENTIMENT WAS STEADY. DEMAND IMPROVED AND WAS FAIRLY GOOD TO GOOD. SUPPLIES WERE ADEQUATE. INTER-DEALER INQUIRY WAS SPOTTY. SOME BUYERS SOUGHT UNGRADED EGG, AND OFFERS WERE NOT READILY AVAILABLE, WHILE OTHERS SOUGHT GRADED EGG WHERE PROCESSING TIME WAS LIMITED. CURRENT NEGOTIATED TRADING WAS AT GENERALLY STEADY TERMS. EXTRA LARGE .82-.85, A LARGE .80-.83, A MEDIUM .67-.70.

GREETINGS OF

Let's worship the ONE who gives meaning to this season.

automatic farm systems
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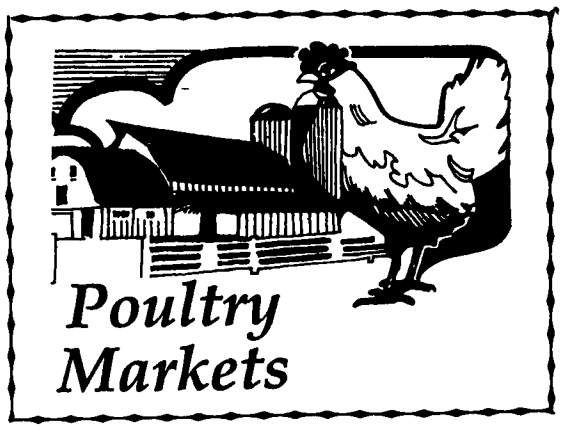

N.E. Weekly Shell Egg Report

Tuesday, December 17
Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	1.10-1.14	1.06-1.10	.91-.95	.55-.59
MOSTLY	1.12-1.13	1.08-1.09	.93-.94	.57-.58
RHODE ISLAND	1.12-1.18	1.10-1.14	.94-.98	.59-.63
MOSTLY	1.14	1.10	.94	.59
VERMONT	1.15-1.20	1.10-1.16	.92-1.01	
MOSTLY	1.20	1.16	1.01	
MAINE	1.17	1.13	.98	.62

Heinsey's Poultry

Roots, East Petersburg
Tuesday, December 17, 1991

Banty Hens Range .75 - 2.25 ea.
Banty Roosters 1.50 - 4.75 ea.
Bunnies 1.00 - 3.50 ea.
Crossbred Fowl 5-9 .20 - .52.
Crossbred Roosters 4-6 .20 - .72.
Crossbred Roosters 7-12 .30 - .54.
Doves 2.00 - 3.75 ea.
Geese 6-16 .14 - .90.
Goats 31.00 - 44.00 ea.
Guinea Fowl .50 - .95.
Guinea Pigs 1.00 - 3.75 ea.
Leghorn Hens .05 - .18.
Leghorn Roosters .05 - .18.
Muscovy Ducks - Drakes .60 - .78.
Muscovy Ducks - Hens .60 - .74.
Pekin Ducks .30 - .44.
Pigeons 1.50 - 2.00 ea.
Pullets 4-7 .30 - .48.
Rabbits 4-6 1.20 - 1.64; Rabbits 7-11 1.10 - 1.44.
Red Fowl 4-4.5 .30 - .44; Red Fowl 5-6 .46 - .68.
Silkies 4.50 - 5.75 ea.
White Pigeons 2.00 - 2.50 ea.
Total Coops Sold 989.

THERE WILL BE NO EAST PETERSBURG AUCTIONS ON TUESDAY, DECEMBER 24 AND TUESDAY, DECEMBER 31. THE NEXT AUCTION WILL BE TUESDAY, JANUARY 7, 1992.

Delmarva Broiler-Fryer

EDISON, NJ
DECEMBER 19, 1991

DELMARVA BROILER/FRYER MARKET. FEDERAL-STATE

Movement of ready-to-cook broiler fryers was mixed but mostly of a fair volume. Supplies were usully adequate. Less than trucklot asking prices were unchanged at 45-57 cents with increasingly competitive pricing still a factor. Live supplies were adequate. Average live weights were mostly desirable. Processing schedules were moderately heavy. Trade sentiment was steady.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000)

ESTIMATED ACTUAL AVG. WEIGHT ACTUAL AVG. WEIGHT
12/19 12/17 12/17 12/12 12/10 2,043 2,157
4.62 1,807 4.74

BROILER/FRYER CURRENT NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA

BRANDED U.S. GRADE A RANGE 41-57 WEIGHTED AVERAGE 50.48 NO. OF BOXES 10,044

Nat'l Egg Market

EDISON
DECEMBER 18, 1991

NATIONAL EGG MARKET - AT A GLANCE: Prices were generally unchanged. The market tone was steady. Demand was mixed but usually of a moderate to good nature. Retail business was expected to continually increase for the holiday. Supplies were adequate to fully adequate for current needs. Breakers were inactive as most planned reduced operating schedules and finished product sales were just about nil. Live hen markets were quiet.

NY Egg Market

EDISON, NJ
DECEMBER 19, 1991

NEW YORK EGGS, DECEMBER 19, 1991. FEDERAL-STATE

Prices were unchanged. Trade sentiment was steady. Demand was moderate to good. Supplies were adequate, and offerings were more available.

PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A, WHITE EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN.

RANGE EXTRA LARGE 85-87, LARGE 82-85, MEDIUM 70-73.

POULTRY SOFTWARE

Egg Supply Projection (ESP)

✔ Designed for egg processors and producers processing eggs supplied by multiple flocks.

✔ Predicts the number of cases of eggs produced by weight grade for any given week.

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Green Dragon Livestock Sales

Location: 1 mile N. on North State St., Ephrata.

SALE EVERY FRIDAY
11:00 A.M.- Beef
6:00 P.M.- Small Animal Sale

Office 717-733-2444
Home 717-838-4318

WALTER H. RISSER, Proprietor

National Grain Market

St. Joseph, Mo.
Wednesday, December 18, 1991

USDA DAILY NATIONAL GRAIN MARKET SUMMARY WHEAT PRICES MIXED, MOSTLY LOWER; CORN AND BEAN PRICES HIGHER WEDNESDAY ON LACK OF EXPORT DEMAND, FUND BUYING AND RENEWED HOPES FOR USSR. WHEAT MIXED. CORN STEADY TO 6 CENTS HIGHER. SORGHUM 4 TO 5 CENTS HIGHER. SOYBEANS 1 TO 2 CENTS HIGHER. WHEAT PRICES MOSTLY LOWER WITH WEAKNESS COMING FROM ABSENCE OF USSR BIDS THIS WEEK AND COMMERCIAL BEAR SPREADING FOR DECEMBER CONTRACTS. FURTHER DELAYS IN EXPECTED SOVIET BIDS FOR U.S. EXPORT BONUS WHEAT AND PROFIT TAKING ON THE BOARD CAUSED WEAKNESS BUT SCATTERED COMMERCIAL BUYING LIMITED PRICE DECLINES. FUND BUYING BROUGHT ON BY OPTIMISTIC OUTLOOK FOR CORN SALES TO USSR, ADDED STRENGTH TO PRICES. NEWS INDICATING SOVIET BANK OF FOREIGN ECONOMIC RELATIONS EXPECTED TO MAKE LARGE PRINCIPAL PAYMENTS ON EXPORT CREDIT LOAN, DUE EARLY IN 1992, PUSHED CORN PRICES SHARPLY HIGHER. SOYBEAN PRICES ALSO ADVANCED ON FUND BUYING AND RENEWED HOPES FOR SOVIET PURCHASES. THIS WEEK'S STORM IN ARGENTINA, WHICH SHOWERED LARGE HAIL OVER AT LEAST 247,000 ACRES OF HARD WHEAT AND SOYBEANS, ADDED SUPPORT TO BEAN PRICES. ARGENTINA HAS DECLARED "DISASTER ZONE" STATUS BUT MUCH OF THE BEAN CROP CAN BE REPLANTED.

EXPORT NEWS: TURKEY BOUGHT 3,000 TONNES SOYOIL AND 2,000 TONNES COTTONSEED OIL UNDER EXPORT BONUS PROGRAM AND COTTONSEED OIL ASSISTANCE PROGRAM FOR DEC/JAN/FEB.

DATE CHANGE YEAR AGO 12/18/91 12/17/91 12/19/90 WHEAT: KANSAS CITY 4.03-4.05 NC 2.63-2.67 MINNEAPOLIS 4.02 1/4-4.17 1/4 DN 11 1/4-UP 3/4 2.74 1/2-2.80 1/2 PORTLAND 4.57-4.60 DN 1-NC 2.87-2.90 ST. LOUIS 3.64-3.67 UP 2 2.69-2.72.

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.56-2.57 UP 3 2.33-2.36 MINNEAPOLIS 2.32 UP 2 3/4 2.20 1/4 SO. IOWA 2.42-2.50 NC-UP 1 2.28-2.33 OMAHA 2.35-2.37 UP 6-3 2.19-2.24.

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 5.61-5.64 UP 2 5.75-5.80 MINNEAPOLIS 5.35 3/4 UP 2 5.65 1/4 SO. IOWA 5.48-5.54 UP 1 1/2-1 5.72-5.78 C. ILL. PROCESSORS 5.63-5.68 UP 1 1/4-2 1/4 5.83 1/2-5.89 1/2.

*KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 1 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (MAR) WHEAT 3.91 1/4 UP 3/4 2.61 3/4 MINEAPOLIS (MAR) WHEAT 3.77 1/4 UP 3/4 2.
60 1/2 CHICAGO (MAR) WHEAT 3.89 1/4 UP 1 2.61 3/4 (MAR) CORN 2.56 UP 2 3/4 2.35 1/4 (JAN) SOYBEANS 5.52 3/4 UP 2 5.76 1/4.

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 4.40-4.42 UP 1-2 2.96-3.02 NO. 2 SOFT RED WINTER WHEAT 4.29-4.30 UP 1 2.95-2.97 NO. 2 YELLOW CORN 2.76-2.77 UP 3-2 2.58-2.61 NO. 2 YELLOW SORGHUM RAIL 4.96 UP 4 BARGE 4.96 UP 2 4.59-4.65 NO. 2 YELLOW SOYBEANS 5.87-5.88 UP 2 6.05-6.06.

Keister's Hay

Middleburg, PA
December 17, 1991
Report supplied by auction

45 LOADS HAY.
ALFALFA: 135.00-165.00 TON.
MIXED HAY: 85.00-150.00 TON
STRAW: 7 LOADS, 95.00-120.00 TON.
NEW EAR CORN: 4 LOADS, 105.00-115.00 TON.
OLD EAR CORN: 135.00 TON.
OATS: 3 LOADS, 2.35-2.40 BU.
FIREWOOD: 4 LOADS, 37.50-40.00 LOAD.

Leinbach's Hay

Shippensburg, PA
December 14 and 17
Report Supplied by Auction

TOTAL LOADS: 83.
ALFALFA: 80.00-186.00.
MIXED HAY: 66.00-118.00.
TIMOTHY: 83.00-126.00.
CLOVER: 119.00.
BROME GRASS: 80.00-127.00.
ORCHARD GRASS: 81.00-120.00.
STRAW: 61.00-101.00.
EAR CORN: 96.00-104.00.
WOOD: 25.00-47.00 LOAD.
CORN FODDER: 65.00.

Westminster Hay

Westminster, Md.
Tuesday, December 17, 1991
Report Supplied by Auction

TOTAL LOADS: 117.
ALFALFA: 122.00-125.00 TON, 2.00-4.40 BALE.
ALFALFA MIX: 90.00-132 TON, 2.10-3.00 BALE.
TIMOTHY: 122.50, 1.80-2.90 BALE.
TIMOTHY MIX: 67.00-130.00, 1.20-2.60 BALE.
ORCHARD GRASS: 135.00, 1.70-2.30 BALE.
TIMOTHY ROUND BALES: 30.00 EACH.
ALFALFA ROUND BALES: 30.00-32.00 EACH.
GRASS HAY: 1.70-2.65 BALE.
OATS: 3.20 BU.
STRAW: 77.00-102.00, 1.20-1.70 BALE.
WOOD: 35.00-77.00 CORD.
NO SALE ON DEC. 24, BUT WILL BE ON DEC. 31.

Aberdeen Hay Auction

Churchville, Md.
Wed., December 18, 1991
Report Supplied by Auction

ALFALFA HAY 2.90 @ BALE.
ALFALFA MIXED HAY 2.75 @ BALE.
GRASS HAY 1.70 @ BALE.
GRASS MIXED HAY 1.90 @ BALE.

Hoover's Hay Auction

Gratz, Pa.
Friday, Dec. 13, 1991
Report Supplied by Auction

TOTAL LOADS: 3.
TIMOTHY: 96.00.
GRASS HAY: 102.00.
CLOVER: 90.00.
This sale is held every second and fourth Friday at Hoover's Hay Auction, 1 mile east of Gratz, Pa.

North Jersey Market

Hackettstown, N.J.
Tuesday, December 17, 1991
Hay—Straw & Grain Report

ALFALFA HAY: 2 LOADS, 2.80 AND 3.20 BALE.
MIXED HAY: 13 LOADS, 1.30-2.80 BALE.
TIMOTHY HAY: 3 LOADS AT 1.80-2.50 BALE.
GRASS HAY: 5 LOADS, 1.50-1.90 BALE.
WHEAT STRAW: 1.60 BALE.
OATS: 6.50 BAG.
COB CORN: 4.00 BAG.
TOTAL: 27 LOADS.

SHEARSON LEHMAN BROTHERS

FORNEY LONGENECKER
SECOND VICE PRESIDENT / FINANCIAL CONSULTANT COMMODITIES

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Frederick Co. Hay

Buckeystown, Md.
Thursday, December 19, 1991
Report Supplied by Auction

54 LOADS. WEATHER CLEAR AND COLD: MARKET STEADY TO WEAK.

ALFALFA: 5 LOADS FAIR TO GOOD 132.00-150.00, 6 FAIR 110.00-125.00; 3 LOADS DARY 72.00-87.00.

ALFALFA MIX: 2 LOADS GOOD 112.00-126.00; 4 LOADS FAIR, SOME DARK 75.00-105.00.

TIMOTHY HAY: 2 LOADS FANCY 130.00-142.00; 11 LOADS FAIR TO GOOD 105.00-122.00; 2 LOADS DARK 77.00-95.00.

TIMOTHY MIXED: 3 LOADS FAIR 67.00-90.00.

ORCHARD GRASS: 2 LOADS GOOD 80.00-95.00.

STRAW: 4 LOADS BRIGHT 72.00-79.00.

WOOD: 3 LOADS GOOD HARDWOOD 75.00-89.00 CORD. 8 LOADS FAIR TO GOOD 61.00-72.00 CORD:

MERRY CHRISTMAS. THERE WILL BE A SALE DEC. 26.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, December 17, 1991
Report Supplied by Auction

HEAVY FOWL: .15-.65.
LEGHORN FOWL: .70.
MIXED FOWL: .20-1.30.
BANTAMS, PER LB.: .50-1.65.
ROASTERS: .35-.55.
BUNNIES: 1.50-2.50 EACH.
ROOSTERS: .80-1.30.
TURKEYS: 1.05-1.20.
DUCKS: .30-1.00.
RABBITS: .60-1.50.
PIGEONS, BY LB. 2 40-2.60.
GUINEAS: .90-1.20.

WHITE EGGS: EXTRA LARGE & JUMBO .60-.90; LARGE .52-.83 MEDIUM .47-.65.

BROWN EGGS: EXTRA LARGE & JUMBO .75-.90; LARGE .60-.79 MEDIUMS .54-.65.

Dewart Hay

Dewart, PA.
Monday, December 16, 1991
Report Supplied by Auction

No hay and grain sale Monday, Dec. 16.

Peoria Hogs

Peoria, Illinois
Thursday, December 19, 1991

FEDERAL-STATE MIDSESSION AND CLOSE HOGS: 1400 TRADING MODERATE. BARROWS AND GILTS STEADY TO .25 LOWER COMPARED WITH WEDNESDAY.

US 1-3 220-250 LBS. 38.50-39.00 200-220 LBS. 32.00-34.00 2-3 230-260 LBS. 38.00-38.50, FEW 37.50 260-280 LBS. 36.00-38.00

SOWS: .50 TO 1.00 LOWER 15%.

US 1-3 325-500 LBS. 27.00-27.50 500-650 LBS. 28.00-28.50

BOARS: OVER 350 LBS. 24.00 UNDER 350 LBS. 28.00.

HOG 214: SB 36.00-38.00 SC 38.50-39.00 SF 36.00-38.00 SG 38.50-39.00 SH 37.50-38.50 SK 37.50-38.50 SL 37.00-38.00 SW 27.00-27.50 SX 27.00-27.50 SY 28.00-28.50 SZ 28.00-28.50 TA 24.00-24.00.

DUE TO THE CLOSING OF THE MARKET NEWS OFFICE AT THE PEORIA UNION STOCKYARDS, THIS REPORT WILL NO LONGER BE AVAILABLE AFTER JANUARY 15, 1992*.

Northeast Chicken Parts

Wednesday, December 18, 1991

Supplies of boneless skinless breasts were irregularly distributed with some sellers offering product while some buyers were looking for production. Trading was at steady prices but the undertone ranged steady to fully steady. Yellow skin line run breasts were available, extra product was harder to clear today than early week and buyers limited their interest to commitments only. Legs and leg quarters were adequate at unchanged prices. Wings were available with most buyers and sellers waiting for holiday needs to develop. The undertone for wings was barely steady.

TODAY'S NEGOTIATED SALES AS OF 11:30 A.M., 18-DEC-91 PRICES PAID PER POUND, ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES ITEM CURRENT NEGOTIATED TRADING BREAST - BONELESS SKINLESS 155-160 BREAST - WITH RIBS 70-71 BREAST - LINE RUN 68 LEGS 34-35 LEG QUARTERS 23-24 THIGHS 33-34 DRUMSTICKS 28-29 WINGS 54-55 BACKS AND NECKS (STRIPPED) 10-12 LIVERS 15-20 GIZZARDS (HEARTS) 45-50.

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island.

N.Y. & Phila. Frozen Eggs

Dec. 17, 1991

The market tone was generally steady, although the underlying sentiment became increasingly cautious. Buying activity was spotty with several processors and end users preparing for abbreviated holiday schedules. Raw materials were adequate with breakers often willing to sell eggs into grading channels. Floor stocks were in good balance to satisfy current trade inquiry.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS)

TRUCKLOTS LTL (MIN. 25 CONT.)

RANGE MOSTLY RANGE

WHOLE 52-54 53-54 55-60 BLEND (/) 61-70 WHITES 36-39 37-38 39-48 SUGARED YOLKS (MIN 43% SOLIDS) 62-66 63-64 67-77 SALTED YOLKS (MIN 43% SOLIDS) 58-62 59-60 62-69

(/) - WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

St. Louis Cattle, Hogs

Thursday, December 19, 1991

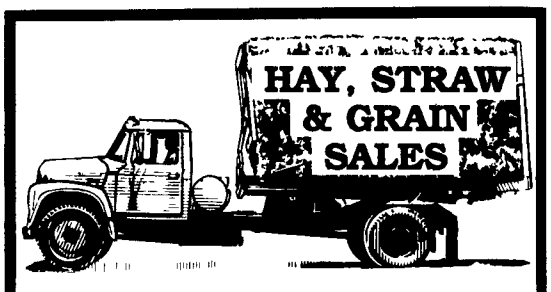
CATTLE &: 450 (0 SLTR, 800 FDRS) RECEIPTS CONSISTS OF FEEDER CATTLE AND SLAUGHTER COWS AND BULLS FOR THE REGULAR THURSDAY AUCTION. NO SALES REPORTED ON THE TERMINAL MARKET.

SLAUGHTER CLASSES: COWS: CUTT, UTIL, COMM BULK SALES HI-DRESS % LO-DRESS % BREAKING 2-4 BONING 1-2 LOW TO AVG. CUTTER RECEIPTS THIS WEEK 1,500: WEEK AGO 1,900.

COMPARED WITH LAST WEEK'S TERMINAL MARKET CLOSE, SLAUGHTER STEERS AND HEIFERS 1.00 TO MOSTLY 1.50 LOWER, EXCEPT HOLSTEIN STEERS FULLY 2.00 LOWER. COWS UNEVENLY 1.00-3.00 LOWER, MOST DECLINE ON HIGH YIELDING CUTTER AND BONING UTILITY. BULLS FULLY 2.00 LOWER. SLAUGHTER SUPPLY MAINLY CHOICE SLAUGHTER STEERS AND HEIFERS, AROUND 20% COWS.

HOOVER'S HAY AUCTION
2nd & 4th Fridays Of Each Month
12 Noon
Located in Dauphin Co., 1 mile east of Gratz, along Rt. 25.
Gerald Hoover, #AU-002794L
717-365-3803

HAY, STRAW & GRAIN SALE
Every Thursday at 1 p.m.
Auction will continue all year long
Vintage Sales Stables, Inc.
(Rt. 30, 10 miles east of Lancaster in Paradise, PA)
For Info. 717-442-4181 business 215-458-8518 home
L. Robert Frame, Sr. president
Glenn S. Frame Mgr.



Notice Of Time Change
(Hay Sale)
Starting Jan. 1, 1992
(New Year's Day)
Hay And Straw Sales Will Start At 10 A.M. Every Wed.
GOOD'S AUCTION
111 North Maple Ave.
Leola, PA 17540
717-656-8911
717-656-9554

MANAGERS
Norman & David Kolb - 717-397-5538

Field Representatives
Luke Eberly - 215-267-6608 738-1865
Homer Eberly - 215-267-3047
Ron Ranck - 717-656-9849

NEW HOLLAND SALES STABLES INC.
THE ACTION AUCTION
12 Miles East of Lancaster Off Route 23, New Holland, Penna.
LIVESTOCK IS OUR ONLY BUSINESS

Sale Barn Office Manager
Roger Floyd - 717-354-4341
FAX # 717-355-0706

Order Buyer
Paul Good - 215-445-6662

Mark Your Calendar
1992 - Special Sales - 1992

Jan. 3	10 AM	Horse Sale
Jan. 24	10 AM	Horse Sale
Feb. 7	10 AM	Horse Sale
Feb. 21	10 AM	Horse Sale
Mar. 6	10 AM	Horse Sale
Mar. 20	10 AM	Horse Sale
Apr. 3	7 PM	Horse Sale
Apr. 9	10 AM	Lamb Sale
Apr. 16	10 AM	Lamb Sale
Apr. 24	7 PM	Horse Sale
May 2	10 AM	Grade Heifer Sale
May 8	7 PM	Feeder Cattle Sale
May 15	7 PM	Horse Sale
Jun. 6	10 AM	PB Hfr. Sale
Jun. 19	7 PM	Horse Sale
July 17	7 PM	Horse Sale
Aug. 14	7 PM	Horse Sale
Sept. 18	7 PM	Horse Sale
Sept. 26	10 AM	Fall Hfr. Sale
Oct. 2	7 PM	Feeder Cattle Sale
Oct. 16	7 PM	Horse Sale
Oct. 28	Judging 9 AM, Sale 10 AM	Dairy Show
Nov. 6	7 PM	Horse Sale
	No Sale	THANKSGIVING DAY
Nov. 27	7 PM	Feeder Cattle Sale

Special Sales Schedule For The Christmas Season

Monday, December 23
8:00 A.M. — Slaughter Hog Sale
10:00 A.M. — Horse Sale
1:30 P.M. — Beef Sale

Wednesday, December 25
No Sale Christmas Day

A Merry Christmas To You And Those You Hold Most Dear! Thanks For Your Continued Support

Thursday, December 26
10:00 A.M. — Beef Auction
12:00 Noon — Sheep, Goats, Calves
1:00 P.M. — Stockers & Feeders

Week Of Dec. 30 — Regular Schedule Will Resume.
Pork & Sauerkraut Dinner To All Who Attend Wednesday's Dairy Sale On Jan. 1, 1992
FREE

Greencastle Livestock

Greencastle, Pa.
Monday, Dec. 16, 1991

SLAUGHTER CATTLE RECEIPTS: 439 HEAD.

SLAUGHTER STEERS: 112 HEAD. TREND STEADY TO WEAKER. HIGH CHOICE AND PRIME 2-4 69.00-70.50; CHOICE 2-3 950-1075 LBS. 63.00-66.00; CHOICE 2-3 1075-1375 LBS. 65.00-68.75; CHOICE 2-3 OVER 1375 LBS. 60.00-65.00; CHOICE 4 ALL WEIGHTS 58.00-62.75; SELECT & CHOICE 1-2 950-1100 LBS. 59.00-64.75; SELECT & CHOICE 1-2 1100-1375 LBS. 57.00-62.75; SELECT & CHOICE 1-2 OVER 1375 LBS. 57.00-62.00.

HOLSTEINS: CHOICE 2-3 1050-1450 LBS. 58.75-63.75; SELECT 1-2 1050-1450 LBS. 55.00-58.00.

SLAUGHTER HEIFERS: 40 HD. TREND: STEADY TO WEAKER. CHOICE 2-3 850-1000 LBS. 60.00-65.00; CHOICE 2-3 1000-1250 LBS. 64.00-68.00; CHOICE 4 ALL WEIGHTS 55.00-62.00; SELECT & CHOICE 1-2 850-1000 LBS. 59.00-63.75; SELECT & CHOICE 1-2 1000-1250 LBS. 57.00-63.00.

HOLSTEINS: CHOICE 2-3 1000-1350 LBS. 57.00-61.75; SELECT & CHOICE 1-2 1000-1350 LBS. 52.00-56.00.

SLAUGHTER BULLS: 25 HD. TREND: STEADY TO STRONGER. YIELD GRADE 1 ALL WEIGHTS 62.00-70.00; YIELD GRADE 2 ALL WEIGHTS 56.00-61.25.

BULLOCKS: 8 HEAD. CHOICE 1-3 1150-1375 LBS. 62.00-66.25; SELECT 1-2 950-1250 LBS. 63.50-69.00.

COWS: 254 HD. TREND: STEADY TO STRONGER. BREAKING UTILITY & COMMERCIAL 46.00-50.00; CUTTER & BONING UTILITY 45.00-51.50; CANNER & LOW CUTTER 44.00 & DOWN.

STOCKER & FEEDER CATTLE RECEIPTS: 130 HD. TREND: STEADY-WITH GOOD DEMAND. BEEF TYPES: 200-400 LBS. STEERS 80.00-94.50, BULLS 80.00-90.00, HEIFERS 70.00-79.00; 400-600 LBS. STEERS 70.00-82.00, BULLS 60.00-72.00, HEIFERS 65.00-74.00; 600-800 LBS. STEERS 60.00-72.00, BULLS 55.00-62.00, HEIFERS 64.00-70.00; 800-975 LBS. STEERS 57.00-68.75, BULLS 50.00-57.50, HEIFERS 58.00-65.00.

HOLSTEINS & DAIRY CROSS: 200-400 LBS. STEERS 65.00-75.00, BULLS 63.00-75.00, HEIFERS 75.00-100.00; 400-600 LBS. STEERS 60.00-66.00, BULLS 54.00-62.00, HEIFERS 65.00-71.00; 600-800 LBS. STEERS 55.00-64.00, BULLS 50.00-57.00; 800-975 LBS. STEERS 52.00-59.00, BULLS 45.00-52.00.

CALVES: 524 HD. TREND: STEADY. CHOICE 150-300 LBS. 90.00-104.00; GOOD 150-300 LBS. 70.00-85.00; GOOD 100-150 LBS. 69.00-79.00; GOOD 80-100 LBS. 65.00-70.00; STANDARD 80-100 LBS. 60.00-65.00; STANDARD 80 LBS. AND DOWN 59.00 AND DOWN.

CALVES RETURNING TO THE FARM: TREND: STEADY. HOLSTEIN BULLS OVER 100 LBS. UP TO 150.00; UNDER 100 LBS. UP TO 135.00; HOLSTEIN HEIFERS OVER 100 LBS. UP TO 155.00; UNDER 100 LBS. UP TO 120.00; BEEF TYPE BULLS OVER 90 LBS. UP TO 145.00; BEEF TYPE HEIFERS OVER 90 LBS. UP TO 115.00.

SHEEP & LAMBS: 39 HD. LAMBS: TREND: 3.00 HIGHER. CHOICE 80-100 LBS. 50.00-55.00; 100-120 LBS. 50.00-52.00; MEDIUM & GOOD ALL WEIGHTS 40.00-46.50; LIGHT LAMBS 70.00-100.00; CULL LAMBS 39.00 & DOWN.

SHEEP: EWES LEAN 16.00-20.00; EWES FAT 14.00-18.00; YEARLINGS 20.00-29.00; BUCKS 17.00-19.00.

GOATS: 184 HD: SMALL 21.00-45.00; MEDIUM 30.00-57.00; LARGE 60.00-108.00.

HOGS, SOWS & BOARS: 80 HD. TREND: STEADY TO 1.00 HIGHER. 210-250 LBS. 38.50-41.00; 250-260 LBS. 38.00-39.50; 260-270 LBS. 36.00-38.00; 270-300 LBS. 34.00-37.00.

LIGHT HOGS: 140-180 LBS. 34.00-37.00; 180-210 LBS. 36.00-37.50.

SOWS: TREND: STEADY TO STRONGER. GOOD SOWS UNDER 400 LBS. 28.50-33.75; GOOD SOWS OVER 400 LBS. 29.00-34.00, CULL SOWS ALL WEIGHTS 23.50 & DOWN.

BOARS: TREND. STEADY. 180-210 LBS. 30.00-31.00; 210-260 LBS. 31.00-34.50; 260-300 LBS. 26.00-29.50; 300 LBS. & OVER 23.00-24.50.

SALE EVERY MONDAY AT 2:00 P.M. & EVERY THURSDAY AT 1:00 P.M.

HAY & STRAW SALE EVERY MONDAY & THURSDAY AT 11:30 A.M.

SPECIAL FEEDER CATTLE SALE: FRIDAY, JAN. 3, 1992 AT 7:15 P.M.

SPECIAL FEEDER PIG SALE: SATURDAY, DEC. 28, 1991 AT 1:00 P.M.

New Wilmington Livestock

N. Wilmington, PA
Dec. 16, 1991

CATTLE 163...PDA...Compared with last weeks market: Slaughter cows 1.00 to 2.00 lower. Few Select sl. steers 60.00-61.75; one Select 58.00, few Standard 50.00-53.00. Select and Choice sl. heifers 67.50-60.00, few Standard 53.00-55.75. Breaking Utility & Commercial sl. cows 45.00-47.75, one 48.75, low yielding and low dressing down to 41.25, Cutter & Boning Utility 43.50-47.50, Canner & Low Cutter 37.50-43.50, Shells down to 26.00. Yield Grade No. 1, 1155/2115 lbs. sl. bulls 52.00-54.50, one No. 2, 1300 lbs. 50.00.

CALVES 219... Supply included 75% sold to return to the farm. Individual Choice vealer 107.00, one Good 92.00, Standard & Good 90/110 lbs. 50.00-60.00, 60/85 lbs. 30.00-52.50, Utility 45/60 lbs. 10.00-30.00. Farm Calves: Hol. Bulls No. 1, 95/135 lbs. 100.00-132.00, 80/95 lbs. 77.00-95.00, #2, 90/120 lbs. 65.00-115.00; No. 1, Hol. Heifers 85/125 lbs. 105.00-160.00. Beef cross 65/140 lbs. bulls and heifers 50.00-130.00, few 145.00-160.00.

HOGS 186...Barrows and gilts: fully steady. US No. 1-2 225/250 lbs. 40.00-40.75, lot 41.50, 1-3 225/255 lbs. 39.00-40.00, 2-3 230/265 lbs. 38.50-39.25, 1-3 210/220 lbs. 37.50-38.50. SOWS: fully steady. US No. 1-3 300/585 lbs. sows 26.00-32.00, few 34.00, 2-3 370/620 lbs. 22.00-26.50. Boars 15.00-24.00.

FEEDER PIGS 64...US No. 1-3 15/35 lbs. feeder pigs 11.00-22.00, 35/50 lbs. 22.00-28.00, 55/75 lbs. 28.00-38.00. --- all per head.

SHEEP 192...WOOLED SLAUGHTER LAMBS:...Choice 50/85 lbs. wooled slaughter lambs 55.00-72.00, Choice 85/120 lbs. 45.00-55.00; NEW CROP - Choice & Prime 55/85 lbs. 78.00-85.00; Good & Choice 50/80 lbs. feeder lambs 48.00-57.50. Slaughter sheep 7.00-26.00. - all cwt.

GOATS 12...Few Large 38.00-55.00, one 68.00, Medium and Small 10.00-34.00. --- all per head.

Keister's Middleburg Auction

Middleburg, PA
Dec. 17, 1991

CATTLE 367... PDA ...Compared with last weeks market: Slaughter steers mostly 1.00 to 1.50 lower; Cows mostly 2.00 lower. Few High Choice & Prime slaughter steers 68.00-71.75, Choice 1100/1450 lbs. 66.00-68.75, Select 60.50-66.00, few Standard 60.00-63.00; few Choice Holsteins 59.75-62.50, one 63.50, few Select 58.50-62.00, few Standard 55.00-57.25. Few High Choice & Prime sl. heifers 67.00-70.00, Choice 64.00-67.00, few Select 61.00-64.00; few Choice Holsteins 61.00-64.25. Breaking Utility & Commercial sl. cows 45.75-50.00, couple 54.25, Cutter & Boning Utility 45.00-50.25, Canner & low Cutter 39.00-45.50, Shells down to 33.00. Couple Select sl. bullocks 61.00&61.50. Few Yield Grade No. 1, 1225/2045 lbs. sl. bulls 58.00-65.25. Feeder Cattle: Few Medium frame No. 1, 350/600 lbs. steers 65.00-72.00.

CALVES 214...Few Good and Choice vealers 77.50-87.50, Standard and Good 75/95 lbs. 60.00-65.00, Utility 50/80 lbs. 50.00-60.00. Farm Calves: Holstein bulls No. 1, 90/125 lbs. 125.00-155, couple 164.00, No. 2, 80/125 lbs. 75.00-125.00; few No. 1, Hol. Heifers 90/115 lbs. 115.00-160.00. Few Beef cross 70/135 lbs bulls and heifers 70.00-142 50.

HOGS 366...(12/16/91) - US No. 1-2 215/250 lbs. barrows and gilts 41.25-42.00, 1-3 200/260 lbs. 40 25-41.25, No. 2-3 190/270 lbs. 38.00-40 00. US No. 1-3 280/650 lbs. sows 25.00-28.00, 2-3 275/575 lbs. 18.00-25.00.

FEEDER PIG 250...US No. 1-3 20/35 lbs. feeder pigs 30.00-40.00, 35/55 lbs 37.00-47.00 --- all per head.

SHEEP 100...Choice 80/145 lbs. wooled sl. lambs 44.00-46.00; 30/60 lbs. new crop lambs 80.00-135 00. - all cwt.

GOATS 44...Large 35.00-77.00, Small and Medium Kids 25.00-38.00. --- all per head.

Eighty-Four Livestock

Eighty-Four, PA
Dec. 16, 1991

CATTLE 176... PDA ...Compared with last weeks market: Slaughter cows 1.00 to 2.00 lower. Select and low Choice slaughter steers 59.50-65.50, Standard 55.50-59.00. Few Choice sl. heifers 66.00-68.50, Select 57.50-61.00. Breaking Utility and Commercial sl. cows 46.00-49.50, couple high yielding 50.00&50.50, Cutter and Boning Utility 44.00-47.50, Canner and low Cutter 36.50-44.00, Shells down to 19.00. Yield Grade No. 1, 1000/1910 lbs. sl. bulls 55.00-60.00, No. 2, 900/1250 lbs. 48.00-52.00. Feeder Cattle: Medium Frame No. 1, 300/550 lbs. steers 71.00-81.00. Medium Frame No. 1, 350/550 lbs. heifers 58.00-76.00. Medium Frame No. 1, 350/550 lbs. bulls 65.00-80.00.

CALVES 201...Few Good vealers 90.00-101.00, Standard and Good 90/120 lbs. 64.00-78.00, 60/85 lbs. 50.00-66.00, few Utility 45/55 lbs. 30.00-42.00. Farm Calves: Holstein Bulls #1, 90/130 lbs. 100.00-140.00, No. 2, 80/115 lbs. 80.00-110.00; few No. 1, 90/130 lbs. Hol Heifers 75.00-125.00. Beef cross 80/125 lbs. bulls and heifers 80.00-130.00.

HOGS 89...Barrows and Gilts: .50 to 1.00 higher. US No. 1-2 225/240 lbs. barrows and gilts 38.00-39.25, 1-3 240/260 lbs. 36.90-37.75, small lot 2-3 295 lbs. 34.50, lot 2-4 275 lbs. 33.00. US No. 1-3 280/560 lbs. sows 34.00-37.00, few 2-3 300/550 lbs. 28.00-32.00. Few Boars 26.00-28.50.

FEEDER PIGS 10...US No. 1-3 36/47 lbs. feeder pigs 29.00-33.00. - per head.

SHEEP 168...WOOLED SLAUGHER LAMBS:...2.00 to 4.00 higher. High Choice & Prime 80/85 lbs. wooled lambs 50.00-55.00; 65/80 lbs. new crop 67.00-71.00; Choice 85/100 lbs. wool slaughter lambs 47.00-49.00; Good & Choice 56/75 lbs. feeder lambs 40.00-46.50. Slaughter sheep 10.00-20.00. - all Cwt.

GOATS 30...Large 44.00-55.00, Medium 31.00-40.00, Small 14.00-25.00. - all per head.

Dewart Livestock

Dewart, PA
Dec. 16, 1991

CATTLE 74...PDA...Compared with last weeks market: Slaughter cows weak to 2.00 lower. Individual Standard sl. steer 55.00. Breaking Utility and Commercial slaughter cows 46.00-46.25, Cutter and Boning Utility 45.00-50.00, Canner and Low Cutter 40.00-45.00, Shells down to 30.00. One Yield Grade No. 1, 1200 lbs. sl. bull 58.50, one No. 2, 1260 lbs. 53.00.

CALVES 133...One Good vealer 80.00, Standard and Good 70/95 lbs. 60.00-67.50, Utility 55/80 lbs. 55.00-60.00. FARM CALVES: No. 1, 90/125 lbs. Holstein bulls 120.00-155.00, couple to 160.00, No. 2, 80/125 lbs. 70.00-115.00; few No.1, 90/100 lbs. Holstein heifers 90.00-120.00. Few beef cross 70/100 lbs. bulls and heifers 100.00-147.50.

HOGS 9...BARROWS & GILTS: None. Few US 1-3 350/580 lbs. sows 27.75-30.00. Few Boars 23.00-23.50.

FEEDER PIGS 45...Few Lots US No. 1-3 25/30 lbs. feeder pigs 14.00-15.00. --- all per head.

SHEEP 0...No market test. - all cwt.

GOATS 0...No market test. - per head.

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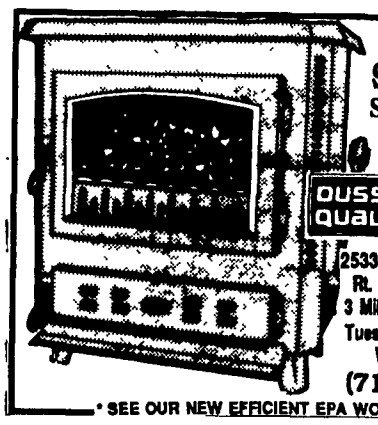

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FRI.,	JAN. 10	FARM EQUIPMENT & SUPPLIES	9:00 A.M.
TUES.,	JAN. 28	QUILT, CRAFT & BUGGY	9:00 A.M.
WED.,	JAN. 29	QUILT, CRAFT	9:00 A.M.

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THE OLD FARMER'S ALMANAC

DEC. 23-29, 1991

Mexican Feast of the Radishes, Dec. 23.

Dec 23, 1938, a historical review at Carnegie Hall, *From Spiritual to Swing*, introduces the public to boogie-woogie music Dec. 25, 1651, a five shilling fine is ordered by the Massachusetts General Court for anyone caught "observing any such day as Christmas". Dec 26, 1836, the first settlers arrive at the British colony of Australia Dec 28, 1869, William F Semple of Mount Vernon, Ohio, patents his "acceptable" chewing gum *The merry in heart have a continual feast*

Ask the Old Farmer: The other evening my husband and I were discussing sleigh bells, when we realized that we didn't know why they were used So, why sleigh bells? PP, SC *For the same reason that bikes have bells and autos have horns — to notify all hands that a sleigh was approaching Sleighs don't make any noise, neither do horses' hooves on snow*

Home Hints Pour boiling water over nutshells and let stand overnight before cracking

OLD FARMER'S WEATHER FORECAST

New England: The week begins with a snowstorm and cold wave, bringing a White Christmas to the Northeast! Partly cloudy and milder to close the week

Greater New York-New Jersey: Snowy and cold through Christmas, then clearing and turning sunny and milder Very cold with a few flurries for the weekend

Middle Atlantic Coastal: The week starts with seasonable weather, but look for a snowstorm for Christmas Eve and Day Then clear and mild, followed by severe cold

Piedmont & Southeast Coastal: Cold and rainy to start the week Sunny and milder by midweek, but switching back to rainy and cold, snow west, on the weekend

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Leesport Livestock

Leesport, PA
Dec. 18, 1991

MERRY CHRISTMAS AND A HAPPY NEW YEAR!

CATTLE 233...PDA... Supply included 28 feeder cattle and 89 steers and heifers ...Compared with last weeks market: Slaughter steers steady to 1.00 lower; Heifers steady; Cows 1.00 to 1.75 lower. Choice 1090/1400 lbs. sl. steers 66.00-69.00, couple 71.00, few 1400/1615 lbs. 63.50-65.00, few Select 62.50-66.00, couple lots down to 51.00, few Standard 56.25-63.75; Choice 1420/1700 lbs. Holsteins 60.00-62.50, one Prime 63.75, Select 56.75-60.50. Choice 900/1450 lbs. sl. heifers 63.00-68.50, Select 59.75-63.50, few 52.00, few Standard 50.50-58.25. Breaking Utility and Commercial sl. cows 46.00-48.50, few to 49.75, Cutter and Boning Utility 45.00-49.00, Canner & low Cutter 40.00-45.00, Shells down to 32.00. One Choice sl. bullock 69.00, few Select 62.25-64.50, one Standard 58.75. Few Yield Grade No. 1, 1375/1870 lbs. sl. bulls 59.50-64.25, one No. 2, 1095 lbs. 56.25. Feeder Cattle: Few Medium Frame No. 1, 450/560 lbs. steers 62.00-69.00. Few Medium Frame No. 1, 465/525 lbs. heifers 56.00-60.00. Few Medium Frame No. 1, 360/600 lbs. bulls 64.00-73.00.

CALVES 150...One Choice vealer 100.00, few Standard and Good 80/100 lbs. 52.00-70.00, few 70/80 lbs. 46.00-52.00, few Utility 50/70 lbs. 25.00-40.00. Farm Calves: No. 1, Holstein Bulls 90/130 lbs. 135.00-148, one 150.00, No. 2, 90/115 lbs. 90.00-142.50, few 80/90 lbs. 67.50-87.50; few No. 1, Hol. Heifers 90/135 lbs. 130.00-142.50, one 170.00; few Beef cross 80/120 lbs. bulls & heifers 77.50-162.50.

HOGS 279...BARROWS & GILTS: .25 to 1.25 lower. US No. 1-2 215/250 lbs. 38.00-38.25, lot 38.60, 1-3 210/265 lbs. 36.50-38.00, lot 35.75, few 2-4 285/330 lbs. 31.25-32.00, few 38.75, few 1-3 185/200 lbs. 35.00-36.25. SOWS: 1.00 to 1.50 higher. US No. 1-3 325/665 lbs. sows 26.75-29.00, few Medium 430/600 lbs. 24.50-25.50. Boars 23.50-23.75, few light wts. 26.50-30.50.

FEEDER PIGS 258...Few US No. 1-3 20/30 lbs. feeder pigs 100.00-130.00, 30/50 lbs. 68.00-75.00, 50/70 lbs. 55.00-65.00, few 2-3 35/65 lbs. 49.00-50.00. --- per hundredweight.; few 15/20 lbs. 14.00. - per head.

SHEEP 78...Choice 50/115 lbs. wool lambs 40.00-51.00, few 40/45 lbs. New Crop 130.00-137.50, 45/70 lbs. 68.00-76.00, few 95.00. Slaughter sheep 14.00-29.50. - all Cwt.

GOATS 35...Large 40.00-52.00, few 86.00, Medium 35.00-46.00, Small 26.00-38.00 --- all per head.

Belleville Livestock

Belleville, PA
Dec. 18, 1991

MERRY CHRISTMAS AND A HAPPY NEW YEAR!

CATTLE 135... PDA ...Few Select slaughter steers 59.00-65.10, few Standard 55.50-57.25. One Choice slaughter heifer 60.50, one Select 56.75, few Standard 48.50-56.10. Few Breaking Utility and Commercial slaughter cows 45.00-46.85, Cutter and Boning Utility 44.00-47.50, couple 49.50, Canner and low Cutter 38.50-43.00, Shells down to 33.00. Couple Yield Grade No. 1, 1910 lbs. slaughter bulls 58.00 and 1925 lbs. 58.00, one No. 2, 1400 lbs. 53.10.

CALVES 102...Standard and Good 70/95 lbs. vealers 55.00-65.00, Utility 50/75 lbs. 50.00-55.00. FARM CALVES: No. 1, 90/125 lbs. Holstein bulls 120.00-160.00, No. 2, 80/120 lbs. 70.00-110.00; few Hol. Heifers 80/100 lbs. 60.00-100.00.

HOGS 102...BARROWS & GILTS: US No.1-2 225/240 lbs. barrows and gilts 40.10-42.00, few 2-3 255/270 lbs. 39.10-39.25 one lot 1-3 210 lbs. 37.35. US No. 1-3 300/485 lbs. sows 28.00-33.00. Few Boars 20.00-24.00.

FEEDER PIGS 160...US 1-3 25/45 lbs. feeder pigs 22.00-30.00, 60/125 lbs. 36.00-43.00, Utility 15/25 lbs. 10.00-13.00. --- all per head.

SHEEP 18...Few Choice 60/80 lbs. fall slaughter lambs 61.00-63.00. Slaughter sheep 14.00-25.00. - all Cwt.

GOATS 0...No market test. --- all per head.

HOLSTEIN DAIRY COWS $600.00-1275.00, couple $1400.00 --- PER HEAD.

Dewart Livestock

Dewart, Pa.
December 16, 1991
Report Supplied by Auction

STEERS: TOO FEW TO QUOTE.
HEIFERS: TOO FEW TO QUOTE.
GOOD COWS: 42.00-50.00.
CANNERS AND CUTTERS: 38.00-42.00.
BULLS: 53.00-58.50.
VEAL: 90-190 LBS. 99.00-160.00; 70-90 LBS. 60.00-99.00.
HOGS: TOO FEW TO QUOTE.
SOWS: 27.00-30.00.
FEEDER PIGS: 14.00-25.00.

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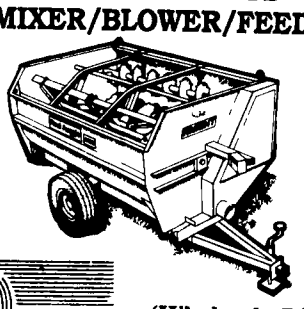

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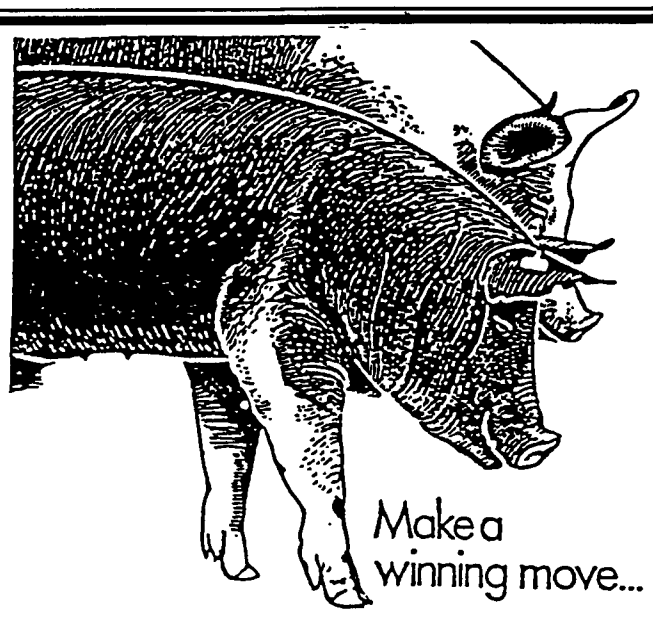

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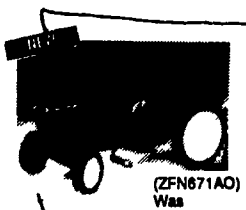

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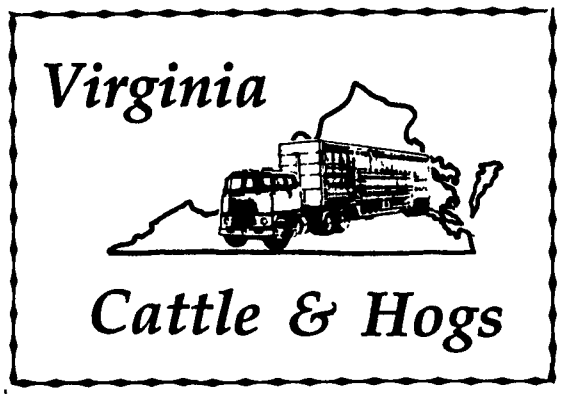

Va. Weekly

RICHMOND VA
DECEMBER 18, 1991

**THERE WILL BE NO REPORT NEXT WEEK BECAUSE OF THE HOLIDAY.

ALL OF US HERE AT MARKET NEWS WISHES YOU AND YOUR FAMILY A MERRY CHRISTMAS AND A HAPPY NEW YEAR.

WEEKLY REVIEW IN VIRGINIA REVIEW OF VIRGINIA DIRECT HOGS FOR THE PERIOD DECEMBER 12 - 18. RECIEPTS FOR COUNTRY BUYING STATIONS IN VIRGINIA FOR THE PERIOD TOTALED 2391 HEAD. RECEIPTS FOR DELIVERY TO THE PLANT (WITHIN A 30 MILE RADIUS) FOR THE PERIOD TOTALED 2299 HEAD.

THE VIRGINIA DIRECT HOG MARKET FOR WEDNESDAY DECEMBER 18, 1991 CLOSED $.50 LOWER COMPARED TO LAST WEDNESDAY'S TRADING.

BARROWS AND GILTS: VIRGINIA COUNTRY POINTS U.S. 1-3 220-250 LBS 37.00-39.50

LOCAL PLANT DELIVERED (30 MILE RADIUS)

US 1-2 220-250 LBS. 38.75-39.75 US 2-3 220-250 LBS. 37.25-38.75 US 1-3 200-210 LBS. 34.75-35.75 US 1-3 210-220 LBS. 36.75-37.75 US 2-4 250-260 LBS. 35.75-36.75 US 2-4 260-270 LBS. 33.75-34.75 US 3-4 270-280 LBS. 31.75-32.75 US 3-4 280-300 LBS. 29.75-30.75

SLAUGHTER STEERS AND HEIFERS 4%; SLAUGHTER COWS 17% SLAUGHTER BULLS 1%, SLAUGHTER CALVES AND VEALERS 0%; FEEDER CATTLE UNDER 600 LBS 66%, OVER 600 LBS 12%

PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS

SLAUGHTER CATTLE STEERS: CHOICE 2-3 1000-1150 LBS 64.50-67.50 CHOICE 2-3 1150-1300 LBS 64.00-68.25 CHOICE 2-3 1300 & OVER 63.50-67.50

HEIFERS: CHIOCE 2-3 900-1100 LBS 62.25-66.75 CHOICE 2-3 1100 LBS & OVER 62.75-67.00 SLAUGHTER COWS UTILITY & COMMERCIAL COWS 40.00-53.00 SLAUGHTER BULLS BULLS - 1-2 900-1300 LBS 52.00-62.50 1-2 1300-1600 LBS 50.00-64.75 1-2 1600 LBS & OVER 56.00-69.75 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE & PRIME 200-350 LBS --- GOOD AND CHOICE 200-350 LBS --- CALVES - GOOD AND CHOICE 250-500 LBS 72.00-76.00 SLAUGHTER LAMBS HIGH CHOICE & PRIME 95-125 LBS WOOL 41.00-48.50 SLAUGHTER HOGS US 1-3 200-250 LBS 40.00-44.50 SOWS US 1-3 300-500 LBS 27.50-48.00 500 LBS & OVER 30.00-35.
50

FEEDER CATTLE STEERS: MEDIUM 1 HEIFERS: MEDIUM 1 200-300 LBS 97.00-107.00 300-400 72.50-86.00 300-400 85.00-101.00 400-500 67.75-84.00 400-500 84.75-98.00 500-600 63.00-80.00 500-600 78.00-97.00 600-700 60.00-74.00 600-700 70.00-86.00 700-800 62.00-73.50 700-800 70.00-83.00 800-900 61.00-65.00 800-900 65.00-76.00 OVER 56.25

LAMBS TOTAL RECEIPTS 144 HEAD - NO TRENDS REPORTED. SLAUGHTER LAMBS 32 HEAD WOOLED CHOICE AND PRIME, 95-125 LB. 41.00-47.00 FEEDER LAMBS 60 HEAD FEEDER LAMBS CHOICE AND FANCY, 70-85 LB. 52.00 CHOICE AND FANCY, 59 LB. 49.00 EWES & RAMS 19 HEAD EWES ALL GRADES 20.00-22.00 RAMS ALL GRADES 23.50 FEEDER CATTLE 189 HEAD - NO TRENDS REPORTED

STEERS MEDIUM 1 LARGE 1 SMALL 1 400-500 87.50-92.00 - 74.00-83.50 500-600 78.00-83.50 - - 600-700 - 74.00-80.00 67.00-69.00 HOLSTEIN STEER MED & LARGE 2 300- 500 - 500- 700 66.00- 69.00 700- 900 62.50-66.00 900-1100 -

HEIFERS MEDIUM 1 SMALL 1 MED&LARGE 2 300-400 - 65.00-75.00 71.00-76.00 400-500 - 65.00-73.00 - 500-600 70.00-75.00 - -

BULLS MEDIUM 1 300-400 80.00-82.00

STOCK COW & COWS WITH CALVES - TOTAL RECEIPTS 15. COWS RETURNED TO FARMS: RECEIPTS 10 HEAD M-1 850 LBS., 7 YEARS OLD. $595.00 S-1 725-75 LBS., 4-9 YEARS OLD $400.00-470.00 COWS WITH CALVES AT SIDE: RECEIPTS 5 PAIR M-1 825-875 LBS. 5-8 YEARS OLD W/C 150 LBS. $600.00-710.00

BABY CALVES RETURNED TO FARMS 17 HEAD NEWBORN TO 4 WK OLD $80.00-160.00 PER HEAD.

S.W. Va. Livestock

RICHMOND VA
DECEMBER 18, 1991

SOUTHWEST VIRGINIA LIVESTOCK SUMMARY WYTHEVILLE VIRGINIA ON 12/17/91 ALL TRENDS COMPARED TO LAST TUESDAY

SLAUGHTER CATTLE 80 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 75 HEAD COWS CUTTER & BONING UT. 1-3 40.00 - 45.25 1 48.25 BREAKING UT. & COMM. 2-4 42.00 - 46.25 CANNER AND LOW CUTTER 1-2 37.50 - 40.50

SLAUGHTER BULLS 5 HEAD BULLS Y.G. 1-2, 1300-1600 LB. 53.00-57.50 Y.G. 1-2, 1600 LBS. &

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Peoria, Illinois
Tuesday, December 17, 1991

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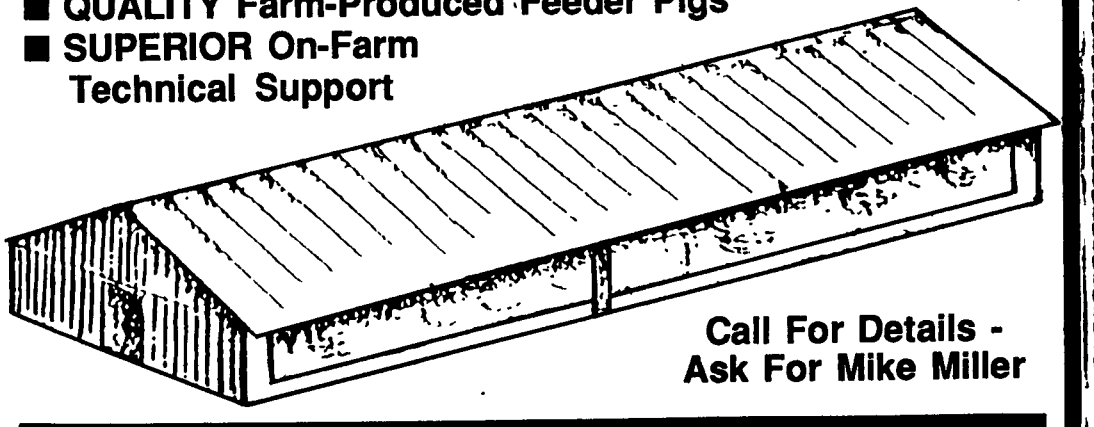

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OPINION

The Christmas Story

And it came to pass in those days, that there went out a decree from Caesar Augustus, that all the world should be taxed. (And this taxing was first made when Cyrenius was governor of Syria.) And all went to be taxed, every one into his own city. And Joseph also went up from Galilee, out of the city of Nazareth, into Judea, unto the city of David, which is called Bethlehem; (because he was of the house and lineage of David:) To be taxed with Mary his espoused wife, being great with child. And so it was, that, while they were there, the days were accomplished that she should be delivered. And she brought forth her firstborn son, and wrapped him in swaddling clothes, and laid him in a manger; because there was no room for them in the inn.

And there were in the same country shepherds abiding in the field, keeping watch over their flock by nignt. And, lo, the angel of the Lord came upon them, and the glory of the Lord shone round about them: and they were sore afraid. And the angel said unto them, Fear not: for behold, I bring you good tidings of great joy, which shall be to all people. For unto you is born this day in the city of David a Saviour, which is Christ the Lord. And this shall be a sign unto you: Ye shall find the babe wrapped in swaddling clothes, lying in a manger. And suddenly there was with the angel a multitude of the heavenly host praising God, and saying, Glory to God in the highest, and on earth peace, good will toward men.

And it came to pass, as the angels were gone away from them into heaven, the shepherds said one to another, Let us now go even unto Bethlehem, and see this thing which is come to pass, which the Lord hath made known unto us. And they came with haste, and found Mary, and Joseph, and the babe lying in a manger. And when they had seen it, they made known abroad the saying which was told them concerning the child. All they that heard it wondered at those things which were told them by the shepherds.

The people that walked in darkness have seen a great light; they that dwell in the land of the shadow of death, upon them hath the light shined.

For unto us a child is born, unto us a son is given; and the government shall be upon his shoulder; and his name shall be called Wonderful, Counsellor, The mighty God, The everlasting Father, The Prince of Peace.

"Togetherness" Very Refreshing

One of the most impressive displays of farmer leadership and farmer support of that leadership has come out of Lancaster Red Rose DHIA's quest for autonomy in the state centralization process. The concern of these leadership committee members has revolved around the fact that Red Rose has a very effective and efficient program. Red Rose leaders do not want to see the county program slip backward for any reason.

No one can really blame these leaders for this concern. Consider that Red Rose has more than 58,000 cows on test in more than 1,100 herds. This makes their organization one of the largest units in the nation. In addition, the organization is run by a good manager, Jay Mylin, and has 19 supervisors and additional helpers, many of whom have received efficiency honors and many who have 25 to 40 years of service as Red Rose supervisors.

Also consider that the production level of Lancaster herds increased almost 1,000 pounds of milk in the last testing year and the number of herds over 20,000 pounds of milk doubled.

Red Rose showed a margin of $3,000 for the year has equity of $49,000.

Because of these facts, the Red Rose leadership looked at other options that would keep their organization together. In the process, conflicts arose--conflicts that the Lancaster leadership never really wanted or intended to happen.

Now, National DHIA rules and contracts have come into question, all because Red Rose leaders simply want to do what they believe is best for their members.

The affirmation that surfaced from the membership at the Red Rose annual meeting last week was heart warming. When Curtis Akers led the resolution of support for the board and committee, members showed a "togetherness" in organization that may have been unprecedented in the history of the dairy industry. The unity of purpose was clearly evident.

This level of leadership and responsible effort to represent membership is very refreshing.

NOW IS THE TIME

By John Schwartz
Lancaster County Agricultural Agent

To Pick Up Farmer's Tax Guides

The 1991 version of the Farmer's Tax Guide published by the Internal Revenue Service is available at your local extension office. Now is an excellent time to pick up your copy and begin planning this year's taxes.

Some important changes which the IRS points out on the front cover include:

- The standard mileage rate for business use of cars or pickups has been increased to 27.5 cents per mile.
- The self-employment tax rate for the year is 15.3 percent of which 12.4 percent is for Social Security and 2.9 percent is for Medicare.
- In 1991, the first $53,400 worth of income is subject to Social Security.

Every farmer should take time to read the tax guide. It alerts you to information you will want to consider when you fill out your return or will want to discuss with your tax preparer.

To Prepare For Safe Winter Driving

Winter is here! According to some people, this could be the coldest and snowiest winter we will have in recent years.

It is always a good idea to have a winter emergency kit for your car. Items for this kit would include an ice scraper with a brush on one end, snow shovel, jumper cables, blankets and extra clothing, flashlight with extra batteries, abrasive material (cat litter, sand, traction mat, etc.), brightly colored cloth to signal for help, and first aid supplies. This kit will be very helpful in dealing with a winter-weather-related emergency.

To Consider Holiday Safety Tips

The Christmas season finds us celebrating a very important event in the Christian faith.

We do this in a variety of ways. One way is by decorating our homes. Make sure you are following good safety practices. Make sure your tree lights have the UL seal.

When buying new lights, consider purchasing miniature tree lights since they generate much less heat and use less energy. Do not run extension cords under carpets. Do not use outdoor lights indoors because they usually burn hotter.

Turn off lights before going to bed or leaving the house. Make sure your tree is watered every day. Keep portable heaters away from decorations. Do not overload circuits on your household wiring system. Remember, electricity generates heat and, under certain situations, this heat may become hot enough to start a fire.

By following these safety rules you will be reducing your chances of fire. Also, it would be a good idea to check your smoke alarm and replace the battery. If you do not have smoke alarms in your house, I would strongly recommend you place them on your Christmas list. Smoke alarms do save lives.

Do have a safe and joyous holiday season.

Feather Prof's Footnote: "No person was ever honored for what he received. Honor has been the reward for what he gave." — Calvin Coolidge.

THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

A LITTLE LESS THAN GOD

December 29, 1991

Background Scripture: Psalms 8.

Devotional Reading: John 1:1-18.

Both the commentaries I consulted indicate that Psalm 8 onginally belonged to the evening service in the temple, when those standing in the court of the temple could see the night sky. I can well understand how the Psalmist felt when he said these words for the first time:

O Lord, our Lord, how majestic is thy name in all the earlh!

Often when I look into the night sky and see all those pin-points of light, when I realize what a small part of the solar system we are, and even more, what a tiny speck is our galaxy in the whole universe, those words come to me as they did to him. It is then that I realize that my denominational loyalties, withered and pickeled by my uninspired human imagination. It takes the vastness of a night sky, the fascination of still another universe revealed by a microscope, or the wonder mirrored in a newborn baby's face to lead me beyond my prosaic understanding of just how majestic are the finger prints of God in the world I can see, let alone those evidence in the world I cannot see or imagine.

BIG THOUGHTS

And then, when I have thought those big, big thoughts, and tned to see where I cannot see, something makes me look from the heavens to myself and say:

When I look at thy heavens, the work of thy fingers.

The moon and the stars which thou has established;

What ts man that thou art mindful of him,

and the son of man that thou dost care for him?

Two thoughts that seem irreconcilable: the majesty of God and the seeming insignificance of our human nature. The gap between God and our human nature must be greater than the length and breadth of the universe!

That is when I am always brought up short with the words of the Psalmist:

Yet thou hast made him little less than God,

and dost crown him with glory and honor.

"A little less than God"? No, even allowing for poetic license, is it not audacious to say "a little less than God"?

ROYAL CROWNED

Yes it is audacious, but still, according to the Psalmist, it must be said. Just so that we do not miss his point, he goes on to say that we are crowned "with honor and glory." Only kings and queens are thus crowned and the Psalmist is thus telling us that each and every one of us is royalty in the order of God's creation.

We may not have any trouble believing in the royalty of presidents, kings diplomats, artists, thespians, sports superstars, entertainers, captains of industry, but that isn't what the Psalmist is saying. He is saying that to be a human being, a creature of God, is to occupy a place of royalty in the created order.

Wonderful! Yes, but also intimidating, for if that is the way God has created us, if he has given us "dominion over the works of thy hands," and "hast put all things under his feet," each and every one of us needs to recognize this divine potential and begin to live up to it while there is yet time to do so.

"O Lord, our Lord, how majestic is thy name in all the earth!" And how great is the potential you have given us!

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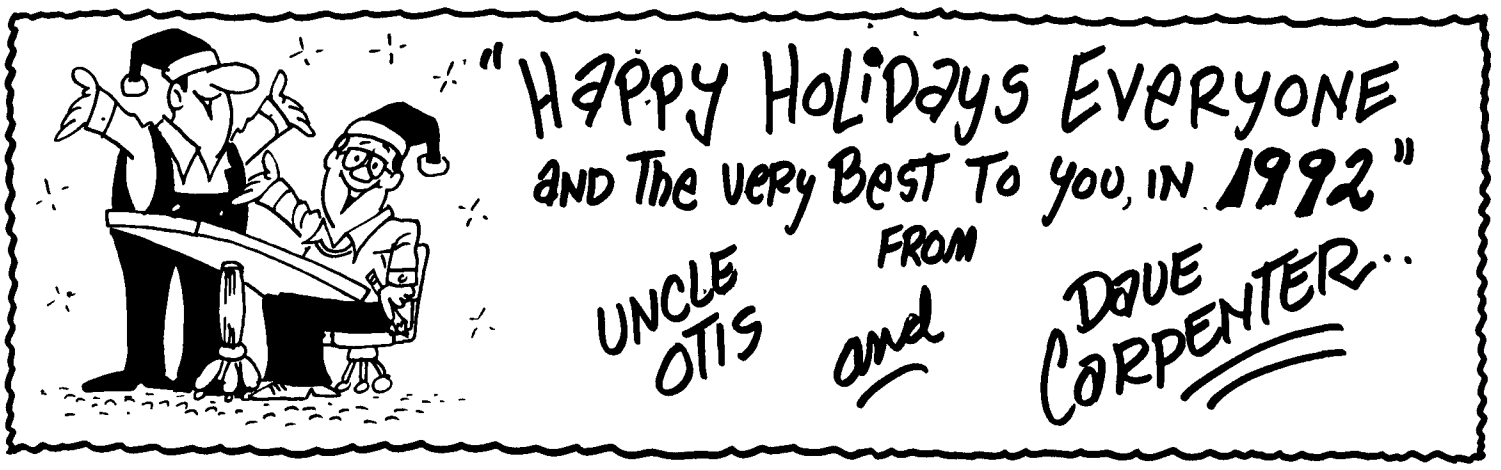

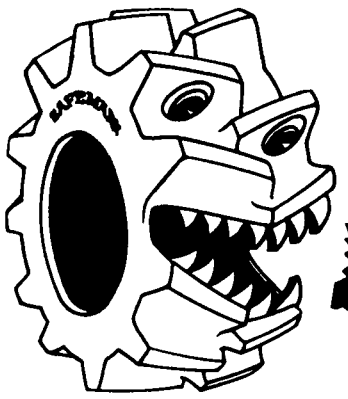

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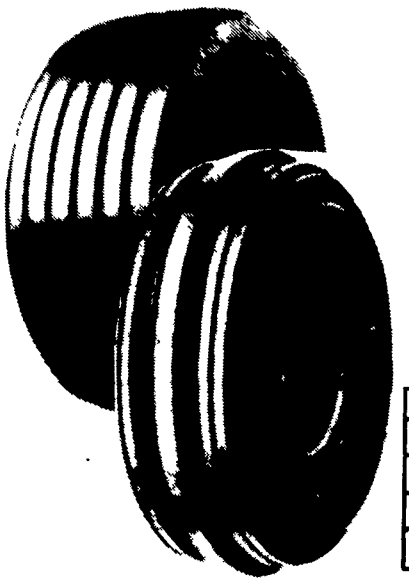

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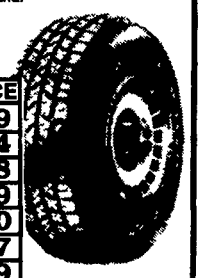
LT22575 R16	D	$79
LT23585 R16	E	$95
LT24575 R16	E	$98



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P205/75R15	$52.00
P215/75R15	$56.00
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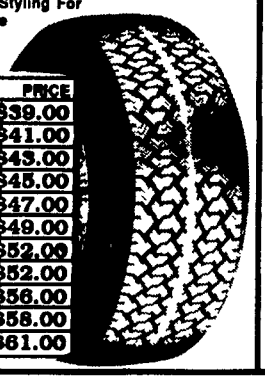

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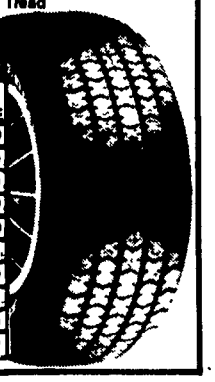

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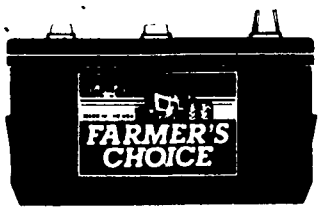

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RICHMOND VA
DEC. 19, 1991

CENTRAL & SOUTHEAST VIRGINIA LIVESTOCK SUMMARY BLACKSTONE - SOUTHSIDE - SMITHFIELD, VA. ON DEC. 18, 1991 ALL TRENDS COMPARED TO LAST WEDNESDAY

SLAUGHTER HOGS 175 HEAD - SLAUGHTER SOWS 50-75 CENT HIGHER. BOARS 25-75 CENT HIGHER. SOWS US 1-3 300-500 LBS 27.00-28.60 1-3 500 LBS & OVER 29.70-29.80 BOARS 25.00-25.75;

SLAUGHTER CATTLE 60 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 55 HEAD CUTTER & BNG.UT 1-3 45.00-47.50 BRKG.UT & COMM. 2-4 43.00-50.00

SLAUGHTER BULLS 5 HEAD - 1-2 900-1300 LBS 55.00 1-2 1600 LBS & OVER 63.50

FEEDER CATTLE 110 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 400-500 86.00 86.00 --- 78.00 500-600 --- --- 76.50 --- HOLSTEIN STEERS; MED.&LARGE 1-2 700-900 LBS 58.50

HEIFERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 300-400 --- --- 60.00-65.00 --- 400-500 68.00-73.50 68.00-73.50 55.00-64.50 58.50-65.00 500-600 67.00-71.00 67.00-71.00 57.50 62.00-66.00 FEEDER BULLS; MED. 1 LARGE 1 SMALL 1 MED.&LARGE 2 300-400 LBS --- --- 74.00 72.00 400-500 LBS 76.00-80.00 76.00-80.00 --- 70.00-73.00 500-600 LBS 64.50-72.50 64.50-72.50 --- 64.00 COWS WITH CALVES AT SIDE 3 PAIR; M-2, 4-8 YRS OLD 750-950 LBS WITH CALVES 80-120 LBS $500.00-700.00 PER PAIR. BABY CALVES RETURNED TO FARMS 24 HEAD NEWBORN TO 4 WK OLD $70.00-130.00 PER HEAD. OVER 100 LBS $110.00-150.00 PER CWT.

North Va.

RICHMOND VA
DEC. 19, 1991

NORTHERN VIRGINIA LIVESTOCK SUMMARY ORANGE VIRGINIA ON DEC. 18, 1991 ALL TRENDS COMPARED TO LAST WEDNESDAY

SLAUGHTER CATTLE 126 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 120 HEAD CUTTER & BNG.UT. 1-3 44.00-47.50 BRKG.UT. & COMM. 2-4 40.00-46.00 CANNER & LOW CUTTER 1-2 37.00-43.00

SLAUGHTER BULLS 7 HEAD - 1-2 1300-1600 LBS 54.00-60.00 1-2 1600 LBS & OVER 60.00

FEEDER CATTLE 190 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 LARGE 1 300-400 82.00-87.00 82.00-87.00 400-500 80.00-88.00 80.00-88.00 500-600 78.00-84.00 78.00-84.00

HEIFERS; MEDIUM 1 LARGE 1 300-400 67.00-76.00 67.00-76.00 400-500 67.00-73.00 67.00-73.00 500-600 65.00-72.00 65.00-72.00 600-700 62.00-66.00 62.00-66.00

FEEDER BULLS; MEDIUM 1 LARGE 1 300-400 LBS 78.00-86.00 78.00-86.00 400-500 LBS 78.00-88.00 78.00-88.00 500-600 LBS 75.00-80.00 75.00-80.00 600-700 LBS 68.00-71.00 68.00-71.00

THIS REPORT WILL NOT BE ISSUED NEXT WEEK DUE TO CHRISTMAS HOLIDAYS. THE OFFICE WILL BE CLOSED DEC. 25, 26, & 27,, 1991.

MERRY CHRISTMAS AND HAPPY NEW YEAR FROM MARKET NEWS

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, December 17, 1991
Report supplied by auction

SLAUGHTER COWS: UTILITY 46.00-49.00; HIGH DRESSING TO 50.75; CANNERS 43.00-46.00; SHELLY 42.00 AND DOWN.

BULLS: YG#1 1970 LBS. @ 64.50; YG #2 1200-2100 LBS. 54.00-59.75.

FED STEERS: FEW CH. 1200-1350 LBS. 66.00-68.50; SELECT 62.00-66.00; STANDARD 55.00-61.00; 1 CH. HOL. 1310 LBS. @ 61.00; STANDARD 53.00-56.00.

FED HEIFERS: FEW LW. CH. 1100 LBS. 62.00-64.00; SEL. 900-1100 LBS. 56.00-60.00.

VEAL CALVES: LW. CHOICE 73.00-86.00; 1 PRIME 360 LBS. @ 113.00; GOOD 58.00-70.00; CULLS 85-120 LBS. 55.00-63.00; 50-80 LBS. 45.00-55.00; WEAK/ROUGH 45.00 AND DOWN.

FARM CALVES: HOLSTEIN BULLS #1 90-120 LBS. 125.00-145.00; #2 100.00-120.00; #2 80-95 LBS. 75.00-100.00. HOLSTEIN HEIFERS FEW OVER 100 LBS. TO 137.00; BEEF X BULLS & HEIFERS 80-105 LBS. TO 120.00.

BUTCHER HOGS: US #1&3 215-260 LBS. 38.00-39.50, FEW 40.00-41.50; 260-280 LBS. 35.00-37.00; 280-325 LBS. 28.00-32.00, FEW 33.00-35.50.

SOWS: 300-500 LBS. 26.00-29.00, FEW TO 32.50; 500-700 LBS. 28.00-30.50. BOARS: 23.00-24.00.

STOCK CATTLE: 155 HD. STEERS: 200-400 LBS. 70.00-80.00; 400-600 LBS. 70.00-76.00; 600-800 LBS. 65.00-72.00; 800-950 LBS. 63.00-70.00; 950-1050 LBS. 56.00-66.00.

HEIFERS: 300-500 LBS. 64.00-70.00, FEW 74.00-78.00; 500-700 LBS. 60.00-72.00; 700-900 LBS. 54.00-63.00.

BULLS: 300-500 LBS. 70.00-79.00; 500-700 LBS. 60.00-71.00; 700-800 LBS. 60.00-63.00; 900-1000 LBS. 53.00-58.00.

LAMBS: CHOICE 100-120 LBS. 49.00-56.50; 80-100 LBS. 53.00-59.00; FEW 50 LBS. TO 89.00; GOOD 80-120 LBS. 43.00-50.00. SHEEP: 18.00-23.00; OVER 200 LBS. 16.00-20.00. GOATS: LARGE 60.00-70.00; MEDIUM 45.00-62.00; FEW SMALL 30.00-41.00.

PIGS & SHOATS: BY THE HEAD: 15-25 LBS. 18.00-29.00; 30-50 LBS. 25.00-34.00; 50-70 LBS. 28.00-41.00. BY THE LB. MAINLY CULLS 60-90 LBS. 40.00-45.00; 100-150 LBS. 30.00-44.00.

STOCK BOARS: 210-250 LBS. 30.00-34.50; 260-325 LBS. TO 33.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
December 14, 1991
Report supplied by auction

STEERS: M&L-1 300-500 LBS. 86.00-101.00; M&L-2 80.00-92.50; M&L-1 500-700 LBS. 74.00-88.00; M&L-2 71.50-79.50; M&L-1 700-1000 LBS. 69.00-78.00; M&L-2 65.00-72.50; M&L-1 HOLSTEIN 300-1000 LBS. 62.00-72.00.

FEEDER BULLS: M&L-1 300-500 LBS. 78.50-94.50; M&L-2 75.00-82.50; M&L-1 300-500 LBS. 64.00-77.50; M&L-1 700-800 LBS. 60.00-66.50.

HEIFERS: M&L-1 300-500 LBS. 70.00-80.50; M&L-2 65.00-75.50; M&L-1 500-700 LBS. 62.00-71.00; M&L-2 60.00-64.25; M&L-1 700-1000 LBS. 60.00-67.50.

STOCK COWS: BABY CALVES: BH 50-100-165 WT./100 .85 1.40.

SLAUGHTER COWS TREND: UTILITY & COMMERCIAL 2-4 42.50-47.00; CANNER & CUTTERS 1-3 38.00-42.75; SLAUGHTER BULLS: 1&2 51.25-58.00.

LAMBS: TREND. BLUE O HIGH CHOICE & PRIME 48.00; RED O CHOICE 45.00; FEEDER LAMBS CHOICE 45.75-49.25; SLAUGHTER EWES 12.00-23.00.

HOGS: US NO. 1-3 200-240 LBS. 38.50 300-500 LB. 35.00-40.00; SOWS 1-3 32.50-35.00; BOARS 25.00.

SLAUGHTER CALVES: 250-500 LBS. GOOD & CHOICE 60.00-72.50.

Four States Livestock

Hagerstown, Md.
Wednesday, December 18, 1991
Report supplied by Auction

SLAUGHTER COWS: 111 HEAD, $1.00 LOWER. UTILITY 45.00-48.00; HIGH DRESSING TO 49.75; CANNERS 42.00-46.00; SHELLY 42.00-DOWN.

BULLS: YG#1 1400-1800 LBS. TO 64.25; YG#2 53.00-60.00.

FED STEERS: SEL-L CH. 63.00-66.00; CH. HOL. 1400-1600 LBS. 60.00-63.25; SELECT 57.00-59.00.

FED HEIFERS: SEL-L CH. HOL. 54.00-59.00.

VEAL CALVES: CH. 150-250 LBS. 85.00-97.00; GOOD 70.00-85.00; CULLS $5-8 LOWER 80-100 LBS. 55.00-65.00; 50-80 LBS. 40.00-55.00; WEAK/ROUGH 40.00-DOWN.

FARM CALVES: HOLSTEIN BULLS $10 LOWER. #1 90-120 LBS. 125.00-146.00, FEW 80-85 LBS. 62.00-75.00. HOLSTEIN HEIFERS FEW 100 LBS. TO 117.00; BEEF X BULLS 100 LBS. TO 105.00.

BUTCHER HOGS: $1-2 LOWER. US#1&3 215-260 LBS. 37.00-38.50; 1 LOT 280 LBS. TO 35.00; 300-325 LBS. 31.00-36.00.

SOWSL $3-4 LOWER. 400-500 LBS. TO 28.75; 500-700 LBS. 29.00-30.25. BOARS 600 LBS. TO 23.00.

STOCK CATTLE: 238 HD. STEERS: FEW LIGHT WTS. OFFERED. 400-600 LBS. 68.00-80.00; 600-800 LBS. 66.00-73.00; 800-950 LBS. 62.00-68.50.

HEIFERS: 300-600 LBS. 62.00-72.00 FEW TO 77.00; 600-700 LBS. 60.00-72.00; 700-900 LBS. 55.00-68.00.

BULLS: 300-500 LBS. 68.00-83.00; 500-700 LBS. 63.00-73.00.

DAIRY REPLACEMENTS: 24 HD. FANCY FRESH OR SPRINGING 900.00-1100.00; MEDIUM 600.00-900.00; HOL. BULL 905 LBS. @ 825.00; R&W HOL. 1335 LBS. @ 750.00; HOL. HEIFERS BY THE LBS. 200-400 LBS. 67.00-84.00.

LAMBS: 75 HD. CHOICE 100-120 LBS. 50.00-54.50; 80-100 LBS. TO 56.00; 60-80 LBS. 59.00-68.00.

SHEEP: HEAVY TO 24.00.

PIGS & SHOATS: 179 HD. BY THE HEAD 15-30 LBS. 17.00-27.00; 30-55 LBS. 23.00-33.00.

STOCK BOARS: 220-280 LBS. 32.00-35.00.

NEXT WEEK'S SALE WILL BE THURSDAY, DEC. 26, 6 P.M.

MERRY CHRISTMAS!

Isennock Auction

New Park, PA
December 16, 1991
Report supplied by auction

SLAUGHTER COWS: 50.00 & DOWN.

HEIFERS: 855-925 LBS. 59.00-63.50.

STEERS - HOLSTEINS: 760-805 LBS. 59.50-61.00.

FARM CALVES: 130-145 LBS. 100.00-139.00; 110-125 LBS. 120.00-172.00; 95-105 LBS. 105.00-151.00; 85-90 LBS. 92.00-124.00; WEAK & ROUGH 70.00 & DOWN.

SOWS: 575 LBS. 28.00.

FEEDER PIGS: 26.00-27.00 HD.

HOGS: 180-225 LBS. 38.00.

GOATS: 48.00-55.00 HD.

SHEEP: 18.00-26.00 LB.; LAMBS 55 LBS. 90.00.

Seasons Greetings to all our customers and friends

Thank you for your patronage in 1991.
Look forward to serving you in 1992.

Merry Christmas and Happy New Year

Jim and Gary
Vance Livestock Trucking
Strasburg, VA 22657

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January 23, 1992 6:30 PM
At
YODER'S RESTAURANT, NEW HOLLAND, PA
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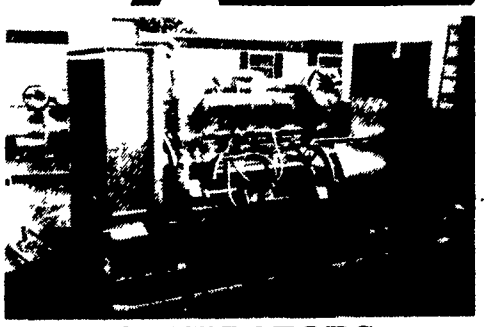

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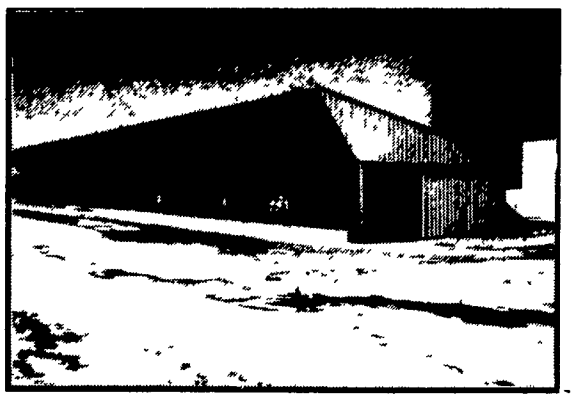

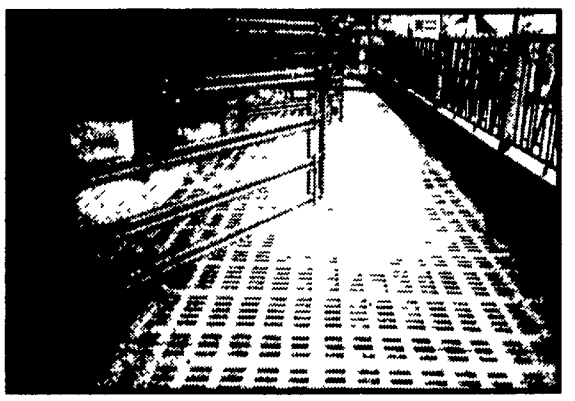

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"WAFFLE SLAT"
Syn Con Corporation

Philadelphia Vegetables

Philadelphia, Pa.
Wednesday, December 18, 1991

ARTICHOKES CA ctn 24s 15.00.

ASPARAGUS OFFERINGS LIGHT PERU 12-lb ctn bchd 12s jbo, exlge, lge, std & sml 26.00.

BEANS HIGHER FL various bu containers Round Green type 12.00-14.00 mos 14.00 few lwr some high as 15.00 fair cond 6.00 Handpicked 12.00-16.00 few lwr.

BEANS-LIMA NO OFFERINGS.

BEETS TX crt bchd 12s 7.00 18s 9.00 topped 25-lb film bags 7.00.

BROCCOLI LOWER CA ctn bchd 14s 10.00-12.00 few 13.00 18s 11.00 TX ctn bchd 14s 8.00-10.00 one lot 7.00.

BRUSSEL SPROUTS CA 25-lb ctn 15.00-17.00.

CABBAGE ABOUT STEADY 1-3/4 bucln & crt med green unless otherwise stated NJ fair qual & cond 5.00-6.00 NY 50-lb sks lge 5.50-5.75 Red sml-med 8.00-9.00 NC 8.00 FL 8.00 Savoy type 8.00 Red 10.00 GA few 7.00-8.00 50-lb sks ord cond .50-1.00 Red one lot few 12.00.

CARROTS ABOUT STEADY 48-1 lb film bags in film sacks CA med-lge 10.00-12.00 mos 12.00 FL med 9.00-10.00 few high as 12.00 50-lb sacks lse jbo CA 12.00 FL 7.50-9.00 occ hgr CANADA 7.00-8.00 mos 8.00 50-lb ctn lse med-lge CA fair cond 8.00 Miniature type CA ctn bchd 24s 11.00 FL ctn 20-12 oz film bags 7.00.

CAULIFLOWER ABOUT STEADY CA ctn film wrpd 12s 26.00 ord cond 9.00 16s 23.00-24.00 ord cond 9.00 FL ctn film wrpd 12s 21.00-22.00 16s 18.00-19.00 TX ctn film wrpd 12s 21.00- 22.00 16s 20.00 LI Llcrt jacket pack 12s 15.00-16.00.

CELERY ABOUT STEADY CA ctn 1-1/2 doz 9.50-10.00 few 10.50 2 doz 8.00-10.00 few 10.50 2-1/2 doz 8.00-10.00 mos 8.00-9.00 occ 11.00 3 doz 8-8.50 mos 8.00 few hgr 4 doz one lot 5.00 Hearts film wrpd 18s 7.00 FL ctn 2-1/2 doz 6.00.

CHINESE CABBAGE FL Celery crt 8.00-9.00 mos 8.00 Nappa 8.00-9.00.

CORN SHOULD HAVE READ LOWER wirebound crt approximately 4-4-1/2 doz unless otherwise stated NJ Yellow 7.00-9.00 mos 8.00 White 7.00- 10.00 mos 9.00 one lot very few 13.00-14.00 fair qual loas 6.00 50-lb sacks sml few 7.00-10.00 1410e mc

CUCUMBERS HIGHER 1-1/9 bucrts & ctns waxed medium unless otherwise stated FL 12.00 few high as 14.00 fair appear 9.00-10.00 fair qual 8.00-10.00 fair appear low as 6.00 MEXICO 11.00-13.00 mos 12.00-13.00 HONDURAS fair qual 6.00-7.00.

DAIKON OFFERINGS INSUFFICIENT TO QUOTE.

EGGPLANT LOWER FL 1-1/9 bucln med incl wrpd 6.00-7.00 few 5.00 fair qual 4.00-5.00 mos 4.00 few 3.00 fair cond 2.00.

ENDIVE ABOUT STEADY FL 1-1/9 bucrt 6.00 few 6.50 CA ctn 24s fair cond 4.00-5.00 BELGIUM 10-lb ctn Witloof type 13.00.

ESCAROLE ABOUT STEADY FL 1-1/9 bucrt 6.00 few 6.50.

GARLIC per lb CA 30-lb ctn White colossal .95 super jumbo .90 extra jumbo .85.

GREENS ABOUT STEADY crt & ctn approximately 1-1/2 bu bchd unless otherwise stated PA Collards 6.00 Kale 5.50 GA Collards, Mustard, Turnip Tops, Kale & Rape 6.50 VA Collards 5-5.50 Kale 5.50 TX 24s Swiss Chard & Dandelion 9.00-10.00 CA 24s Red Kale 10.00-14.00 20-lb ctn Broccoli Rabe one label 38.00-39.00 MEXICO 20-lb ctn Broccoli Rabe 32.00.

LEEKS ABOUT STEADY NJ crt bchd 12s 9.00-10.00 FL crt bchd 12s 10.00 CA ctn bchd 12s 11.50- 12.00.

LETTUCE ICEBERG LOWER ctn 24s unless otherwise stated AZ wide range in appear 9.00-11.00 mos 10.00 some 11.50 fair cond 8.50 fair qual & cond 5.00 film wrpd 24s 11.00- 13.00 mos 12.00 few 14.00 30s 9.00-10.00 ROMAINE ABOUT STEADY CA 24s ctn 13.00-15.00 few 16.00 few 12.00 crt 15.00-18.00 mos 15.00-17.00 occ 19.00 FL ctn 24s 8.00-10.00 BOSTON CA ctn 24s 8.50 few high as 11.00 FL ctn 24s 6.00-7.00 BIBB FL ctn 24s 5.00-6.00 LEAF CA ctn 24s 9.00-10.00 few 10.50-11.00 Red 9.00-10.00 few 10.50.

MUSHROOMS STEADY PA 4-qt bkt med-lge 4.50-5.00 few 5.50 sml-med 3.50-4.00 10-lb ctn med 8.25-9.00 mos 8.50 lge 11.00 few 11.50 exlge 11.00-11.50 packages 10-12 oz 8.25-9.00 mos 8.50 3-lb ctn Shiitake 18.00 fair qual 15.00.

OKRA TOO FEW SALES TO QUOTE.

ONIONS-GREEN SLIGHTLY HIGHER TX ctn bchd 24s med-lge bulb few 10.00 MEXICO ctn bchd 48s 7.00-8.00.

PARSLEY ABOUT STEADY bchd 5 doz Curly unless otherwise stated FL crt 8.00-10.00 Plain few 10.00 TX ctn incl Plain few 12.00 CA ctn 10.00-11.00.

PARSNIPS NJ 1/2 bucln few 10.00.

PEAS-GREEN SLIGHTLY LOWER GUATEMALA 10-lb ctn per lb Sugar type .80-.95 few 1.00 Sugar Snap 1.50.

PEAS-SOUTHERN NO OFFERINGS.

PEPPERS SLIGHTLY LOWER 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated FL exlge 5.00-7.00 mos 6.00 fair cond 3.00-4.00 lge 4.00-5.00 mos 5.00 few 6.00 fair cond low as 3.00 med 3.00-4.00 Mixed Red lge 5.00-6.00 fair cond 3.00-4.00 med fair cond 2.00-3.00 Red exlge fair cond 10.00-12.00 lge fair cond 8.00-10.00 med fair cond 6.00-7.00 fair qual & cond 3.00-4.00 sml fair cond 4.00-5.00 Cubanelle med-lge fair qual 4.00-5.00 med 4.00-5.00 Longhots few 12.00 1/2 bucln Jalapeno 6.00-8.00 TX lge 6.00 med 5.00 Red lge 10.00- 12.00 med 8.00-10.00 1/2 bucln Red lge 5.00-6.00 MEXICO Red lge fair qual & cond 7.00-8.00.

RADISHES SLIGHTLY HIGHER FL ctn Red 30-6 oz film bags 3-3.50 mos 3.00 14-1 lb film bags 3.50-3.75 MEXICO ctn Red bchd 24s 6.00.

RHUBARB NO OFFERINGS.

RUTABAGAS CANADA CD#1 waxed med 50-lb ctns 8.00.

SPINACH ABOUT STEADY NJ Savoy type bubkt 9.00-10.00 PA 1-1/4 bucrt 7.00 CA Flat type bchd 24s ctn 13.00 fair cond 8.00-10.00 crt 15.00 MEXICO Flat type ctn bchd 24s 10.00 REPACKED ENROUTE ctn 12-10 oz film bags Savoy type 9.00-10.00.

SQUASH ZUCCHINI LOWER, OTHERS ABOUT STEADY 1/2 bucrt & ctn unless otherwise stated FL Zucchini sml-med 6.00-7.00 mos 6.00 few low as 4.00 med 4.00-5.00 mos 4.00 Yellow Straightneck one label sml-med 12.00 med 10.00 NY 1-1/9 bucrt Acorn med 7.00-8.00.

SWEET POTATOES ABOUT STEADY NC 40-lb cartons Jewel type US#1 cured 12.00-12.50 fair appear 10.00 fair qual & appear 5.50 NJ 1/2 bucln cured Yellow Jersey 7.00-8.00 mos 7.00 fair qual 5.00-6.00 Red Jersey 11.00.

TOMATOES SLIGHTLY LOWER 25-lb ctn Pink to Light Red 85% or better US#1 qual unless otherwise stated FL exlge 6-6.50 mos 6.00 few 5.50 lge 5.00-6.00 mos 5.50 fair qual exlge 6.00 lge 5.00 vineripe exlge 5.00-6.00 REPACKED LOCALLY CA & FL exlge 8.50 lge 8.00 med 8.00 PLUM TYPE MEXICO fair cond 8.50- 9.00 CHERRY TYPE flats 12-1 pt trays FL 10.00 MEXICO 12.00 lge 8.50-9.00.

TURNIPS topped PA 25-lb film bags med 5.00 NJ 25-lb mesh sks med 3.00.

VEGETABLES-OTHER ITALY 1-lyr flat Radicchio 12s 10.50.

WATERCRESS FL ctn bchd 24s 10 00.

Phila. Ptoato & Onioin

DECEMBER 19, 1991

---ONIONS-DRY ABOUT STEADY 50-lb sacks US#1 or generally good quality and condition Yellow unless otherwise stated ID-OR Spanish Hybrid type jumbo 8.00 few 7.50 White jumbo 18.00-20.00 25-lb sks Red jumbo 7.50-8.00 med 6.00 CO Spanish Hybrid type colossal 900 jumbo 7.75-8.00 25-lb sks Red med 5.00-5.50 NY Globe type med 6.00-7.00 25-lb sks Red jumbo 7.00 MI globe type med 6.50-7.00 25-lb sks Red lge 6.00-6.50

---POTATOES ABOUT STEADY 50-lb sacks US#1 size A washed or brushed unless otherwise stated ROUND WHITES NYLI 5.25-5.50 lge 5.50-6.00 baled 5-10 lb paper sks 6.00-6.25 10-5 lb paper sks 7.00-7.25 ME 4.75-5.00 lge 5.50-6.00 PA 4.50 lge 5.00-5.50 CANADA Prince Edward Isle 6.00 lge 6.50 Round Reds MN/ND 6.50 sz B 11.50-12.00 NY 5.00-6.00 sz B 9.00-10.00 RUSSETS Norkotah 50-lb carton count unless otherwise stated ID Burbank 70-80s 11.00-11.50 few 12.00 90s 8.50-9.50 mos 9.00-9.50 100s 7.00-8.00 few 6.00-6.50 baled 10-5 lb film bags non sz A 7.00 one label 8.00 WI 80s 8.00-8.50 90s 7.50 100s 7.00 CO Norkotah 80s 8.00 90s 7.00 few 7.50 100s 6.00-6.50

Laurel DE Fruit & Veg.

SEPTEMBER 6, 1991

LAUREL DELAWARE AUCTION MARKET PRICES TO GROWERS FOR THURSDAY SEPTEMBER 5, 1991

CUCUMBERS (4) CARTONS 4.00 GOURDS (10) CARTONS 4.50 OKRA (1) 2.00

PEPPERS (35) BUSHEL GREEN 3.00-7.50 RED 4.50- 6.00

PUMPKINS (33) EACH BIG MAC 2.00 MINI TYPE 5.00 SQUASH (8) CARTONS YELLOW STRAIGHTNECK 6.50 BUTTERNUT (2) 2.00

TOMATOES (137) 25-LB CARTONS RED 5.00- 7.00 PINK 4.00- 5.00

APPLES (24) CARTONS RED DELICIOUS 3.00

CANTALOUPS (2,222) PER MELON SUPERSTAR .30- .40 SATICOY .40

WATERMELONS (10,719) PER MELON CRIMSON SWEET 12-14 LB .30- 1.00 15-19 LB .40 20-24 LB .50- 1.50 25-29 LB 1.65 JUBILEE 12-14 LB .50 15-19 LB .55 25-29 LB 1.00 ALL SWEET 12-14 LB 1.95- 2.45 15-19 LB 1.65 LONG GRAY 15-19 LB 1.40 SANGRIA 12-14 LB .55 15-19 LB .75- .95 YELLOW MEAT .70- .75

Leinbach's Shippensburg Produce Auction

(717)532-5511
Shippensburg, PA
Average Prices Of #1 Produce
December 14 and 17
Open 11 a.m. Tues. and Sat.
Report Supplied by Auction

APPLES: 2.50-3.50 ½ BU.
CABBAGE: 3.00-3.75 50 LBS..
CIDER: .90-1.40 GAL.
SWEET POTATOES: 3.00-4.00 ½ BU.
TURNIPS: 3.00-3.50 25 LBS.
POTATOES: RED AND WHITE 5.00-5.50 50 LBS.
POINSETTIAS: .50-6.50 EACH.
CHRISTMAS CACTI: 1.50-6.00 EACH.
PINE WREATHS: 3.00-5.00 EACH.
CHRISTMAS TREES: 5-8' 2.00-6.00.

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BRIDGETON

--SOUTH NEW JERSEY Sales fob shipping point basis.

PEACHES Demand good for declining supply. Market higher. 38 lb. carton hydrocooled U.S. Extra One and some no grade mark various yellow flesh varieties mostly Autumnglo & Rio-oso-gem. Very wide range quality, condition & color. 2 1/2-2 3/4 inch including 2 1/2 inch and up 11.00-14.00 few including previous commitments 9.00-10.00 one brand 15.00-16.00 2 1/4-2 1/2 inch including 2 1/4 inch and up. 9.00-11.00 few including previous commitments 7.00-8.00 one brand 12.00 one brand 13.00 2 - 2 1/4 inch too few sales to quote Significant remaining supply in few strong hands. Shipments will continue next 10-14 days. Last report.

Mercer Livestock

Mercer, PA
Dec. 17, 1991

CATTLE 331...PDA...Compared with last Tuesday's market: Slaughter steers weak to mostly .50 1.00 lower; Cows weak to .50 lower. Choice slaughter steers 66.00-69.00, few high yielding 71-74.50, few Choice 1500/1650 lbs. 60.00-64.50, 1500/1900 lbs. (YG 4-5) 50.00-58, Select 61.00-65.50; few Choice Holsteins 59.00-61.00, few Select 57.00-58.00, few Standard 55.00-58.50. Few Choice sl. heifers 64.00-67.50, Select 60.00-64.00. Breaking Utility & Commercial sl. cows 46.00-49.50, couple 50.50, Cutter & Boning Utility 44.25-47.50, Canner & Low Cutter 35.50-44.00, Shells down to 20.00. One Choice sl. bullock 66.00. Yield Grade No. 1, 1450/1990 lbs. sl. bulls 53.00-57.50, few No. 2, 1200/1735 lbs. 49.00-51.00. Feeder Cattle: Medium Frame No. 1, 400/550 lbs. steers 75.00-83.00, 900/1100 lbs. Holsteins 47.50-50.00. Medium Frame No. 1, 300/550 lbs. heifers 62.00-75.00, 650/750 lbs. 60.00-63.00. Medium frame No. 1, 400/700 lbs. 65.00-73.00.

CALVES 109...Standard and Good 90/130 lbs. vealers 58.00-73.00, 60/85 lbs. 50.00-61.00, few Utility 45/55 lbs. 30.00-40.00. Farm Calves: Hol. Bulls No. 1, 90/125 lbs. 100.00-145.00, No. 2, 80/115 lbs. 80.00-105.00; few No. 1, Hol. Heifers 90/120 lbs. 80.00-120.00. Beef cross 80/120 lbs. bulls and heifers 90.00-140.00.

HOGS 138...Barrows and gilts: steady to weak. US No. 1-2 230/255 lbs. 40.00-40.85, 1-3 240/265 lbs. 39.00-40.00, 2-3 255/270 lbs. 37.25-38.50. Sows: None. Few Boars 18.00-21.00.

FEEDER PIGS 0...No market test - per head.

SHEEP 2...No market test. - all Cwt.

GOATS 4...Medium 25.00-34.00. - all per head.

AUCTION — PARADISE TOBACCO SALES — AUCTION

Ph. 717-687-0990

PENNSYLVANIA 609 TOBACCO MARKET
High - $1.60/lb. Low - $.85/lb.

First Sale of the New Year - Mon., Jan. 6 - 10:00 a.m.

We would like to thank the farmers for cleaning up their tobacco for the last sale. The moisture content and grading were much improved.
Receiving Tobacco Sat., Mon., Tues., Thurs.
And Mornings Of Sale.
Ask for Mitch White About Trucking!
3 Or 4 Trucks Available.

PLEASE WATCH YOUR MOISTURE!!!
Don't strip too damp. We need to grade your tobacco. We want to present an honest neat package. No nesting.

3 Compartment bale box on stock for lease or sale. Lathe holders for sale. If you need a representative to visit you, please call.

We Wish Everyone A Merry Christmas and a Happy New Year, See You Next Year!

PARADISE TOBACCO SALES
717-687-0990
We Are Dedicated To The Farm Community!
OUR BIGGEST CONCERN IS YOUR TOBACCO MARKET!

PAUL B. Zimmerman INC.

LOOP STALLS

All Loop Stalls Are Coated With Baked On Top Grade Polyester TGIC Powder Coating After Fabrication

- Super Tough Finish
- Protection From Rust & Corrosion
- Superior Electrical Insulation
- Chip Resistant
- Resists Acid & Chemicals
- Smoother Finish Stays Cleaner

Zimmerman Loop Stalls Are Constructed of:

- 2 3/8" Outside Diameter High Yield Steel Tubing With A 12 Gal. (.108) Wall
- Spray Arc Transfer Method Used On Welds

PAUL B. ZIMMERMAN, INC.

Hardware • Farm Supplies
Custom Manufacturing
Crane Service

295 Woodcorner Rd.
Lititz, PA 17543
1 Mile West of Ephrata

Phone:
717-738-1121

U.S. FARMERS • Feed the World •

EVERGREEN TRACTOR CO., INC.

The Management and Employees of Evergreen Tractor Company, Inc., wish you and your family a Merry Christmas and a Happy New Year!

TRACTORS:
JD 4040 Power Shift, Sound Guard, 2300 Hrs., Sharp $26,600
JD 4240 PS, Sound Guard $24,900
JD 3020 Diesel, Power Shift, Sharp $8,950
JD 7020 Duals, Cab, Air, PTO, 3 Pt. Sharp $17,500
Bobcat 643 Diesel Skid Steer Loader $8,750
AC WD w/2 Row Mounted AC Picker, Collectors Item $1,500

COMBINES & PICKERS:
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 818 combine, sharp
JD #343 3 Row 30" Corn Head $3,650
JD 4400 Diesel Rotary Screen Combine, Auto Header Heights, Air, Monitor, 23.1x26, and VS Feeder House
JD 653 6 Row 30" Bean Head $4,450
JD 13' Quick Tach Rigid Grain Head $1,850
JD 4425 Combine, Nice
JD 444 4 Row Wide Corn Head $3,650
JD 213 Rigid Head For Side Hill $2,650
NI 2 Row Wide w/Sheller $1,850
6 Row 1000 PTO Stalk Shredder $2,450
JD 443 Corn Head $4,650
JD #27 6 Row Stalk Shredder $2,950
UFT 6 Row Stalk Shredder 1000 PTO $2,450

CULTIPACKERS
Brillion 10' w/Big Shaft $950
Brillion 3' Section 28' Packer $2,450
Brillion 12' Packer, Big Shaft $1,150
JD 10' Packer $1,050
(1) ~~(2)~~ Each Brillion 12' Packers w/Transport ..... each $1,250
Brillion 12' w/Big Shaft $1,250
Brillion 12' Packer w/Transport $1,850
Brillion 16' Packer w/Transport $1,850

MISCELLANEOUS:
NH 352 Grinder-Mixer $2,450
JD 37 Loader, All Hydraulics For Utility $1,850
Donahure Implement Trailer $1,850
Transcraft 42' Drop Deck Trailer, Air Ride, Nice $8,500
Bobcat 907 Backhoe $4,750
Fruehauf 20' Steel Dump Trailer, Single Axle, For Grain $1,850
JD 48 Loader for Row Crop Tractor $2,150
JD 10' HD Front Dozer Blade $2,150
JD On-Land Hitch For 7B 2500 Plow $1,200
JD Tandem Drill Hitch $475
Martin Scavenger Spreader #1678 ..... $4,750
JD 148 Loader, Sharp $2,650
Bobcat 909 Backhoe $5,250
NI 243 Manure Spreader $2,950
NI 213 Manure Spreader $1,450
NI #244 10 Ton Tandem Axle Spreader $2,350

PLANTERS & GRAIN DRILLS:
JD 1240 Plateless Planter $850
JD 8300 18x7 DD Grain Drill w/Grass $3,850
JD 7000 Conservation 6 Row Liquid $9,500
JD Model B 14x7 Double Disc Drill $1,450
JD 7000 6 Row Liquid Fert. Attach $1,500
(1) ~~(2)~~ Ea. Complete JD 7000 Planter Units w/No-Till Coulters $450
JD 8300 21x7 DD Drill $3,450

ROW CROP CULTIVATORS & ROTARY HOES
JD 4 Row Front Mount Cultivator For 3020 ..... $1,550
JD RM 4 Row 30" Cultivator $1,050

Coming In...
Bobcat 743 Skid Steer Loader
Bobcat 907 Backhoe
JD F930 14' Transport Packer
JD 2 Row 3 Pt. Planter
Add-on Bottom for 4200 Roll-Over

Store Hours
PARTS- Mon. Thru Fri.
7:30 A.M. To 4:30 P.M.
Sat. 8:00 A.M. To Noon
SERVICE- Mon. Thru Fri.
8:00 A.M. To 4:30 P.M.

PLOWS-MOLDBOARD AND CHISEL:
JD 7B 2500 Plow $3,950
JD 1450 6-16" Semi-Mtd. Plow $2,250
JD 4-16" F325 Auto Reset Plow $1,250
JD 2500 7x18" On-Land Plow $5,400
JD 1B Roll-Over Plow $1,250
IH 9 Tooth Pull Type Chisel $1,850
JD 2700 6B Auto Reset On-Land Plow $7,450
JD 10 Tooth Pull Type Chisel $1,850
JD 3200 6x18" Pull Type Auto Reset Plow $3,950
JD 2500 5x18" Auto Reset Plow $3,950
(New) JD 12' Chisel w/Walking Tandem $3,450
JD 1710A Mulch Tiller, 13 Shank, Sharp $4,500
JD F125 3x16 Plow $950
JD 4200 3B 18" Roll-Over Plow $3,950
JD 825 4B 16" Roll-Over Plow $3,250
Oliver 5 or 6 Bottom Spring Reset Plow $2,950

DISCS AND FIELD CULTIVATORS
JD 12' TWA Plowing Disc $2,550
JD 210 14' Black Gang Disc $3,850
IH 475 20' Hydraulic Wing Disc $4,350
JD 230 27' Wing Fold Disc w/New Blades $7,850
JD BWF 12' Disc $1,850
IH #45 12' Field Cultivator w/Tine Harrow $1,850
JD TW 12' Plowing Disk $1,500

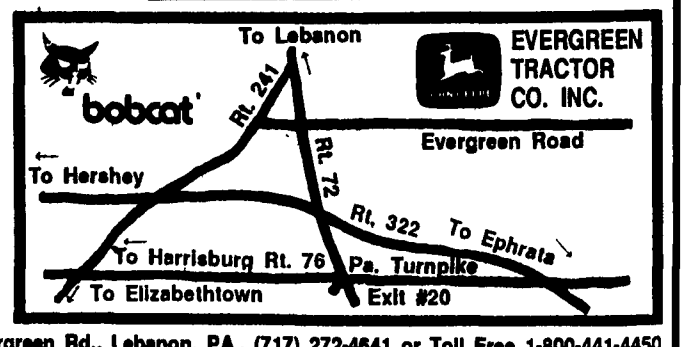
ROLLER HARROWS AND CULTIMULCHERS
IH #315 12' Roller Harrow $2,850
Brillion 15' Cultimulcher $3,250
Brillion 15' Roller SOLD $3,850
Kewanee 20' Flat Fold Roller Harrow $5,950
JD F950 12' Roller Harrow $3,450

HAY & FORAGE EQUIPMENT:
JD 1 Row, Row Crop Attachment, Nice $550
JD 5½' Pickup Attachment
NH 1010 Bale Wagon $4,350
NH 268 Baler w/Ejector
JD #30 Hydraulic Bale Ejector $1,500
Hesston 1091 Mower Conditioner $2,950
JD 672 Hydraulic Drive Rake, Like New $3,250
JD 327 Baler w/#40 Ejector, Sharp $7,950
JD 1207 Mower Conditioner $2,550
Owatonna 320 Stacker $1,550
JD 1209 Mower Conditioner $2,950
JD 5720 4WD SP Harvester w/3 Row & Pickup, One Of A Kind $64,500
IH #35 Hydraulic Drive Rake $1,450
NH 450 3 Pt. Mower $1,450

ANNOUNCING THE AVAILABILITY OF USED PARTS FOR THE FOLLOWING MACHINES:

- 7000 Planters
- 2500 Plows
- F350 Hydraulic Reset Plows
- Cultivator Parts
- Grain Drills
- Trip Plows
- Disc Harrows
- Cultipackers and Roller Harrows (John Deere and Brillion)
- 35 and 3800 Harvesters
- Grain Platform
- Combine Corn Head

This is a partial listing. Please call for availability even if your machine is not listed.



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Phila. Fruit Mkt.

DECEMBER 19, 1991

---GRAPEFRUIT ABOUT STEADY FL 4/5 buctn Seedless Red 18s 8.00 23-27s 8.50 32-36s 9.00 40-48s 9-9.50 fair qual 23-27s 6.50-7.00 32-40s 7.00 48s 6.50-7.00 Indian River Red 23s 10.00 27-36s 10.00-10.50 mos 10.00 40s 9.50-10.50 48s 9.00-10.50 56s 10.00 fair qual 23-27s 8.00 32-36s 7.00-8.00 40-56s 8.00 White 23-40s 7.50-9.00 48s 7.50

---LEMONS ABOUT STEADY CA ctn 140s 16.00-18.00 165s 14.50 few 15.00 200s 14.00 fair qual 95s 18.50 115s 16.50 140s 13.50-16.00 165s 14.00 235s few 11.00 AZ ctn 140s 15.00 fair qual 115s 16.00 140s 13.00 165s 12.00 200s 11.00

---LIMES FL HIGHER, MEXICO LOWER 10-lb ctn Persian Seedless type FL 42s 6.50 48-54s 6.50-7.50 63s 6 00-7.50 mos 6.00-7.00 MEXICO 42s 4.00-4.50 48-63s 4-4.50 mos 4.25-4.50

---MISC CITRUS SPAIN 10-kilo crt Clementine 98s 21.00 108s 21.00-25.00 126s 20.00 132s 25.00 140s 21.00 168s 16.50-18.00 2-1/2 kilo crt 32s 6.50

---ORANGES STEADY FL 4/5 buctn Hamlin 64s 10.50-11.00 one label 12.00 80s 8.50-10.50 few 11.00 100s 8.50-10.00 mesh sks 8-5 lb 125 sz 12.00 80 sz 12.50 Pineapple 64s 9.50 80s 9.00 100s 8.50 CA ctn Navel 56s 18.50-20.00 mos 19.50-20.00 72s 18.00-19.00 mos 18 50-19.00 88s 16.00-17.00 mos 16.00-16.50 113s 13.00-14.00 mos 13.50 138s 10.50-11.00 fair qual 72s 14.00-15.00 mos 14.00 88s 13.50-14.00 few 15.00 SPAIN 15-kilo crt Navels 60s 15.00 70s 13.00 80s 12.00-13.00

---TANGELOS ABOUT STEADY FL 4/5 bucrt Orlando 64s 13.00 80s 11.00 100s 10.00-12.00 mos 10.00 fair cond 7.00-8.00 125s 9-9.50 Minneola 48-64s 19.00 80s 16.00 100s 13.50-14.00 CA 1/2 buctn Minneola Mammoth 14.50 jumbo 13.50

---TANGERINES ABOUT STEADY FL 4/5 buctn & crt Sunburst 80s 28.00 100s 25.00-28.00 120s few 28.00 150s ord cond 6.00-7.00 180s 16.00 Dancy fair qual 80s 13.00 120s 13.00-14.00 CA 1/2 ctn Fairchild jumbo 13.00 medium 6.00

---TEMPLES FL 4/5 buctn 125s 10.00-11.00

---APPLES ABOUT STEADY REGULAR STORAGE ctn tray pack WA Red Delicious WAExFcy 80s 21.00-22.00 one lot 18.00 one label 24.00 88s 22.00 one lot 18.00 100s 20.00-21.00 113s 18.50 USExFcy 72s 22.00 80s 19.00 88s 19.00-22.00 100s 17.00-19.00 113-138s 16.00 USFcy few 100s 16.00 113s 17.00-18.00 Golden Delicious WAExFcy 88s 22.00-23.00 one label 24.00 100s 20.00-21.00 one label 26.00 USExFcy 72s & 88s 22.00 100s 21.00 Granny Smith USExFcy or better 100s 21.50-22.00 ctn cell pack NY US#1 MacIntosh 80s 13.00 100s 12.00 120-140s 11.00 Cortland 80s 13.00 100s 12.00 WA Golden Delicious WAEXFcy 96s 25.00 ctn 12-3 lb film bags 2-1/4" min USExFcy WA Red Delicious 13.00-14.00

---APPLE-PEARS OFFERINGS INSUFFICIENT TO QUOTE

---APRICOTS CHILE 2-lry ctn Katy 110s few 20.00 Castlebrite 102s 10.00

---AVOCADOS ABOUT STEADY FL flat ctn various greenskin varieties 10s 7.00 CHILE 2-lyr flat 60s 42.00-44.00

---BANANAS IMPORTS ctn 40-lb 11.25 fair qual 10.00 film wrpd 13.00 Institutional pack Petite 150s 12.00

---BLACKBERRIES GUATAMALA flats 12- 6 oz film wrpd cups 21.00

---BLUEBERRIES LOWER NEW ZEALAND flats 12- 6 oz film wrpd cups med via air 26.00-27.00

---CHERRIES CHILE 5-kilo ctn Bing 10 rw sz 24.00 11 rw sz 22.00 11-12 rw sz few 18.00-20.00 12 rw sz 20.00 sz unknown 15.00-20.00

---COCONUTS DOMINICAN REPUBLIC sacks 40s few 14.00

---CRANBERRIES OFFERINGS INSUFFICIENT TO QUOTE

---FIGS OFFERINGS INSUFFICIENT TO QUOTE

---GRAPES-TABLE CHILE LOWER, CA ABOUT STEADY CA 23-lb lug Emperor 11.00 Calmeria ord cond 2.00-6.00 21-lb lug film bags Ruby Seedless 14.00 ord cond 5.00-10.00 one label 20.00-21.00 21-lb wrpd Emperor 10.00-11.00 16-lb wrpd Thompson Seedless 16.00-18.00 CHILE 18-lb lug wrpd Thomson Seedless 24.00 Perlette 23.00-24.00

---KIWIFRUIT STEADY NEW ZEALAND 1-lyr flat 33s 8.50 39s 8.00

---MANGOS TOO FEW SALES TO QUOTE

---NECTARINES TOO FEW SALES TO QUOTE

---PAPAYAS HAWAII ctn via air 11s 11.00

---PEACHES CHILE 2-lyr ctn Springcrest 54s 10.00 70s few 10.00 Lindo 60s few 12.00 Florida King 44s & 60s ord cond 4.00

---PEARS ABOUT STEADY OR 4/5 buctn wrpd Bosc US#1 165s 13.50 WA 4/5 buctn wrpd D'Anjou WAExFcy 90s 25 00 100s 24.00 110s 22.00 120s 20.00 US#1 80-90s 23.00 100s 21.00-22.00 110s 21.00 120s 18.50-19.00 C.A. storage Bartlett US#1 80s & 100s 22.50 CA 2-lyr ctn Prickly type Red 60s 24.00

---PERSIMMONS NO SALES REPORTED

---PINEAPPLES HAWAII ctn via air 6s 12.00 MEXICO 2-lyr ctn 10s 10.00

---PLUMS CHILE 2-lyr lug Red Beaut 108s few 16.00 fair cond 10.00

---POMEGRANATES OFFERINGS INSUFFICIENT TO QUOTE

---PRUNES NO OFFERINGS

---QUINCE NO OFFERINGS

---RASPBERRIES LOWER CHILE Flats 12-6 oz film wrpd cups via air 24.00-26.00 mos 24.00 ord cond 6.00-8.00

---STRAWBERRIES LOWER CA flats 12-1 pt bkt med fair qual & cond 10.00-12.00 some 7.00 FL flats 12-1 pt bkts med 10.00-12.00 mos 10.00 MEXICO 12-1 pt bkts fair qual & cond med 4 00 NEW ZEALAND flats 9-1 pt film wprd cups via air 25.50

---CANTALOUPS ABOUT STEADY GUATEMALA 1/2 ctn 12-15s 12.00-14.00 18s14.00 23s fair cond 6 00 MEXICO 1/2 ctn 18-23s ord cond 3.00-4.00 HONDURAS 12s 12.00 15-18s 12.00

---HONEYDEWS ABOUT STEADY MEXICO 2/3 ctn 6s 6.00-7.00 8s 7.00-10.00

---MISC MELONS MEXICO 2/3 ctn Crenshaw 6s 4.00 5-6s 8.00-10.00 poor cond 4-6s .50-1.00

---WATERMELONS ABOUT STEADY ctn per ctn FL Royal Sweet 3s 15.00 4s 14.00

Aberdeen Livestock Auction

Churchville, Md.
Wed., December 18, 1991
Report Supplied by Auction

Market is located on Md. Rt. 22 (3021 Churchville Rd.) in Churchville, Md., Ph. (410) 836-7590. Livestock sales are held every Wed. night at 6:30 p.m. We sell cattle, calves, hogs, pigs, sheep, goats, and lambs, and have been at this location more than 30 years. Sale is owned and operated by Kent R. Herrell, Jr., Appraiser, Auctioneer, Licensed Livestock Dealer and Buyer.

SLAUGHTER STEERS: MARKET 1.00 LOWER; CHOICE 2-4 1100-1400 LBS. 68.00-71.00; SELECT & LOW CHOICE 1000-1500 LBS. 64.00-67.50; HOL. STEERS HI CHOICE & PRIME 1250-1400 LBS. 60.00-63.00; CHOICE 1200-1500 LBS. 58.00-61.50; SELECT ALL WEIGHTS 54.00-60.00.

SLAUGHTER HEIFERS: MARKET STEADY. CHOICE & PRIME 950-1300 LBS. 67.00-70.00; SELECT ALL WEIGHTS 900-1400 LBS. 59.00-65.50.

COWS: MARKET 2.50 HIGHER. BRK. UT. & COMM. 2-4 BULK 47.00-51.50; HI DRESSING 52.00-54.00; CUTTER & BONING UT. 45.00-48.00; HI DRESSING 49.00-52.00; CANNER & CUTTERS 44.00-47.00; LOW DRESSING 43.00-DOWN.

BULLS: MARKET STEADY. ALL WEIGHTS 1100-1900 LBS. 58.00-67.00.

VEAL CALVES: CHOICE & PRIME 200-400 LBS. 75.00-89.00; HI GOOD & LOW CHOICE ALL WEIGHTS 65.00-73.00.

FARM CALVES: MARKET STEADY. HOL. BULLS 100-125 LBS. 130.00-165.00; HOL. BULLS 85-95 LBS. 90.00-140.00; HOL. HEIFER CALVES 100-120 LBS. 145.00-170.00; SMALL FRAME 70-105 LBS. 60.00-130.00; SLAUGHTER CALVES ALL WEIGHTS 60.00-77.00.

FEEDER CATTLE: MARKET 4.00 LOWER. BULLS & STEERS 400-900 LBS. 59.00-82.00; HEIFERS 300-700 LBS. 56.00-69.00.

LAMBS: MARKET 8.00 HIGHER. CHOICE & PRIME 90-110 LBS. 55.00-68.00; LIGHTER LAMBS 65.00-90.00; EWES - HEAVY 15.00-28.00; EWES - LIGHT 19.00-40.00.

GOATS: MARKET 6.00 HIGHER. SMALL 20.00-38.00; MEDIUM 35.00-60.00; LARGE 60.00-90.00.

HOGS: MARKET STEADY. 210-250 LBS. 37.00-41.50; 255-300 LBS. 33.00-36.00; SOWS - HEAVY 27.00-32.00; SOWS - LIGHT 23.00-30.00; BOARS ALL WEIGHTS 23.50-26.00.

Belknap Livestock

Dayton, PA

MERRY CHRISTMAS AND A HAPPY NEW YEAR!

REPORT FOR WEDNESDAY, DECEMBER 18, 1991 NOT AVAILABLE.

C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231

HOOBER
TWO LOCATIONS

HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555

The Saving Place

A MERRY CHRISTMAS
From All Of Us In The Parts Department

24 PARTSMEN DEDICATED TO SERVING YOU

PEOPLE DON'T CARE HOW MUCH YOU KNOW UNTIL THEY KNOW HOW MUCH YOU CARE

WE SHIP PARTS DAILY
Via FED. EXP. - UPS - PPSH - BUS - AIR FREIGHT, ETC.

HOURS
Mon.-Fri. 7 AM-5 PM; Sat.: 7 AM-Noon

CALL US...
It Could Be We Have It

case IH
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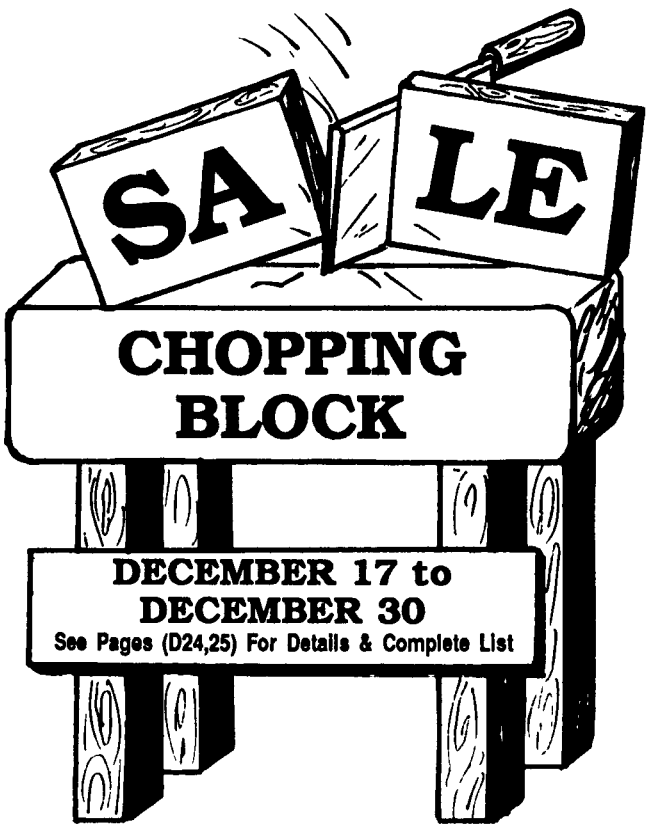
UPS Station

YOU STAY PUT
Pick Up Your Phone And Place Your Parts Order With Us



HOOBER
TWO LOCATIONS

C.B. HOOBER & SON, INC.
INTERCOURSE, PA

HOOBER EQUIPMENT, INC.
INTERCOURSE, PA

GARST
SEED COMPANY

8574 HIGH YIELD MID SEASON HYBRID

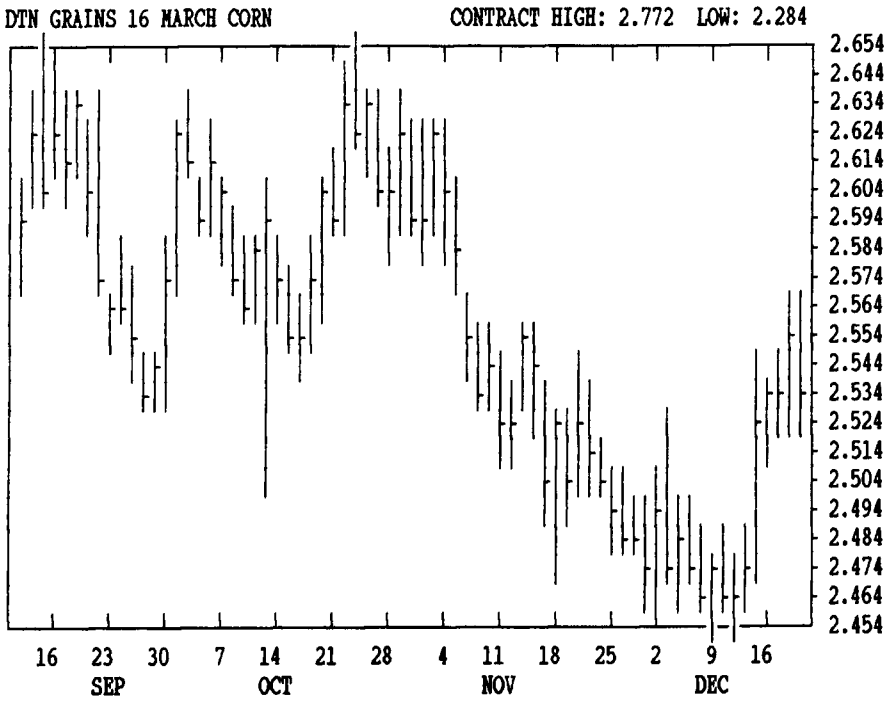
SERVOS SEED CORP.
215-388-6039

GRAIN, CATTLE AND HOG FUTURES MARKETS

From DTN farmer satellite daily update. Service phone: (717) 731-1520

(Closing bids: Wednesday, December 18)

DTN GRAINS 16 MARCH CORN CONTRACT HIGH: 2.772 LOW: 2.284



DTN FUTURES 10 12/19/91 TECHNICAL POINTS SLOW STOCHASTIC

PRICES ARE DECIMAL			MOVING AVERAGES			RSI'S			5 DAY		20 DAY	
CONTRACT		CLOSE	4-DAY	9-DAY	18-DAY	45-DAY	9DAY	14DAY	30DAY	%K	%D	%K	%D
WHEAT	MAR	386.75	387.94	383.69	379.11	366.45	62.7	62.9	62.4	82	84	88	82
WHEAT	JLY	333.50	335.56	332.83	329.96	326.91	56.8	57.1	57.1	80	86	76	68
KC WHT	MAR	388.50	389.62	385.47	381.15	369.62	63.6	63.7	63.4	86	88	87	80
KC WHT	JLY	339.00	340.56	338.03	335.69	334.48	56.3	56.2	56.4	83	88	60	53
MN WHT	MAR	375.25	375.75	371.36	366.21	355.03	67.2	65.9	63.5	86	86	91	85
CORN	MAR	253.25	254.00	250.86	249.65	253.93	57.8	53.8	50.5	81	84	83	56
CORN	JLY	263.75	264.94	261.83	260.90	265.07	55.3	52.5	51.3	80	82	78	50
OATS	MAR	134.75	136.37	135.64	135.00	137.74	44.1	45.0	46.6	51	72	74	66
BEANS	JAN	553.00	551.81	550.50	555.50	559.01	47.9	46.4	46.5	68	68	33	22
BEANS	JLY	570.25	570.94	571.03	575.50	581.57	41.8	42.3	45.2	48	50	22	15
BEANS	NOV	578.75	578.37	579.47	581.56	567.58	50.3	52.2	52.3	39	37	60	68
MEAL	JAN	172.10	170.45	169.88	171.97	176.29	51.0	45.9	45.6	77	63	21	12
SB OIL	JAN	19.01	19.16	19.17	19.26	19.33	41.1	43.5	45.3	46	56	41	43
CATTLE	FEB	70.15	71.37	72.45	73.37	74.34	18.0	24.1	33.9	10	11	6	9
CATTLE	APR	71.42	72.54	73.28	73.71	74.40	23.9	29.3	36.8	14	17	10	16
FEEDER	JAN	77.00	78.52	79.55	80.62	82.43	19.6	23.9	31.2	10	14	6	9
HOGS	FEB	41.05	41.09	41.12	41.53	42.18	41.2	40.9	41.8	28	43	29	27
HOGS	APR	38.77	39.00	39.14	39.55	40.26	35.1	36.6	38.9	20	40	25	25
BELLY	FEB	37.10	38.07	38.37	38.47	40.32	30.2	33.0	36.8	18	36	30	35

CORN

	HIGH	LOW	LAST	CHG
MAR			2532	
MAY			2590	
JLY			2636	
SEP			2594	
DEC			2562	
MAR			2626	
MAY				
JLY				
SEP				

SOYBEANS

JAN	5592	5522	5530*	+2
MAR	5636	5564	5570*	-12
MAY	5704	5622	5626*	-14
JLY	5774	5700	5702*	-16
AUG	5814	5730	5730*	-16
SEP	5800	5740	5740*	-20
NOV	5840	5774	5786*	-4
JAN	5930	5880	5880*	-10
MAR	5980	5980	5980*	-10
MAY				

CHICAGO WHEAT

	HIGH	LOW	LAST	CHG
MAR			3866	
MAY			3642	
JLY			3334	
SEP			3390	
DEC			3510	
MAR				

OATS

MAR			1346	
MAY			1364	
JLY			1380	
SEP			1414	

SOYBEAN MEAL

JAN			1721	
MAR			1701	
MAY			1701	
JLY			1714	
AUG			1721	
SEP			1721	
OCT			1846	
DEC			1857	

K.C. WHEAT

	HIGH	LOW	LAST	CHG
MAR			3884	
MAY			3670	
JLY			3390	
SEP			3404	
DEC				

MINN WHEAT

MAR			3752	
MAY			3610	
JLY			3456	
SEP			3386	
DEC				

SOYBEAN OIL

JAN			1901	
MAR			1932	
MAY			1967	
JLY			1996	
AUG			2015	
SEP			2023	
OCT			2028	
DEC			2055	

LIVE CATTLE

	HIGH	LOW	LAST	CHG
DEC	6970	6880	6897*	-105
FEB	7100	7015	7015*	-150
APR	7225	7135	7142*	-135
JUN	6900	6822	6835*	-82
AUG	6770	6675	6692*	-67
OCT	6792	6715	6745*	-55
DEC	6875	6800	6835*	-45
FEB				

FEEDER CATTLE

	HIGH	LOW	LAST	CHG
JAN	7790	7700	7700*	-150
MAR	7610	7535	7535*	-150
APR	7540	7437	7440*	-147
MAY	7465	7350	7350*	-145
AUG	7455	7340	7345*	-117
SEP	7370	7270	7275*	-105
OCT	7340	7265	7270*	-90
NOV	7365	7305	7305*	-85

LIVE HOGS

	HIGH	LOW	LAST	CHG
DEC	4130	4060	4117*	+40
FEB	4135	4082	4105*	+20
APR	3910	3865	3877*	-5
JUN	4430	4395	4420*	0
JLY	4465	4447	4450*	0
AUG	4360	4340	4350*	-7
OCT	4080	4055	4070*	+7
DEC	4322	4250	4300*	+52

SWISS FRANC

MAR	7184	7124	7181*	+58
JUN	7120	7055	7120*	+57
SEP	7065	7005	7065*	+52

BRITISH POUND

MAR	18120	18020	18100*	+54
JUN	17860	17794	17834*	+40
SEP	17620	17580	17588*	+28

JAPANESE YEN

MAR	7778	7748	7774*	+8
JUN	7752	7737	7752*	+8
SEP	7741	7735	7741*	+8

EURODOLLAR

MAR	9563	9557	9562*	+5
JUN	9550	9543	9548*	+5
SEP	9528	9520	9526*	+7
DEC	9478	9470	9476*	+7
MAR	9453	9446	9451*	+6
JUN	9412	9406	9410*	+6

S&P 500 INDEX

MAR	38460
JUN	38590
SEP	38730
DEC	

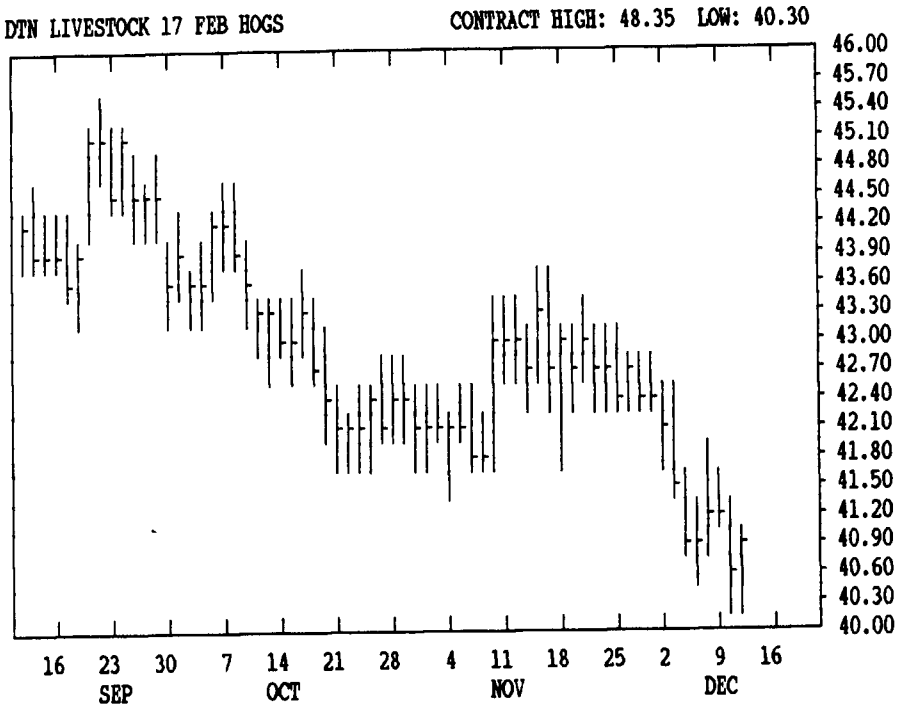
PORK BELLIES

FEB	3780	3700	3710*	-55
MAR	3800	3755	3767*	-25
MAY	3912	3870	3880*	-27
JLY	3955	3900	3912*	-30
AUG	3855	3850	3855*	-17
FEB				

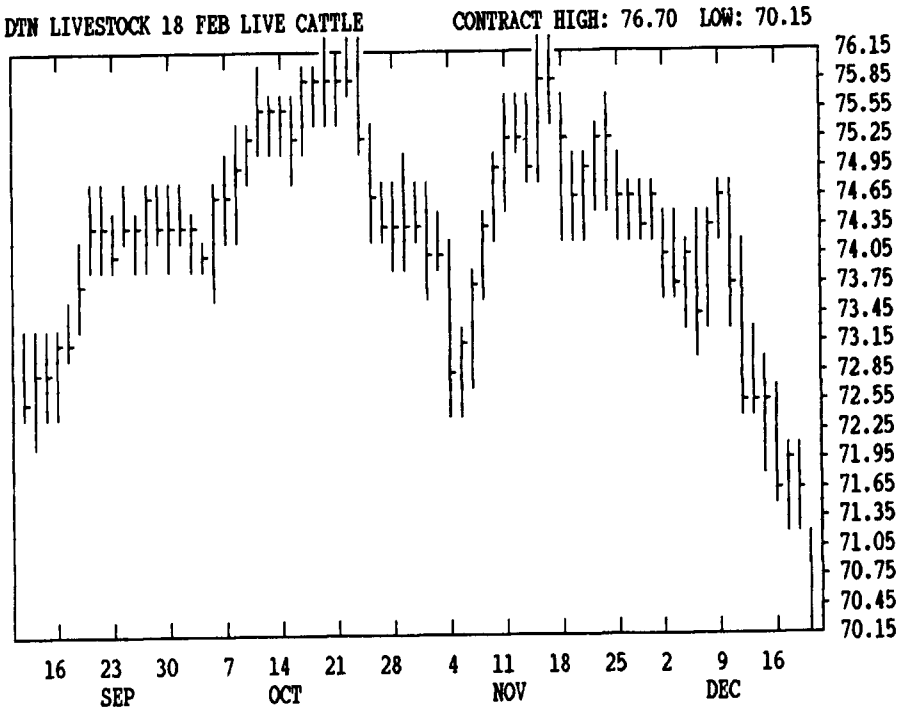
W. GERMAN MARK

MAR	6350	6306	6346*	+55
JUN	6268	6230	6266*	+52
SEP	6194	6170	6194*	+49
DEC	6132	6105	6132*	+47

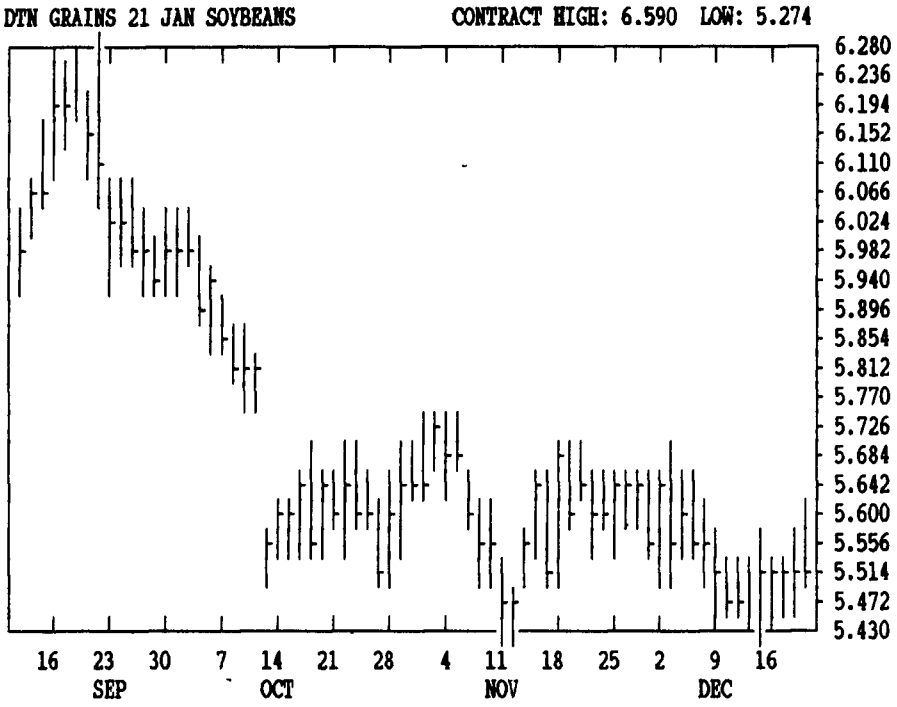
DTN LIVESTOCK 17 FEB HOGS CONTRACT HIGH: 48.35 LOW: 40.30



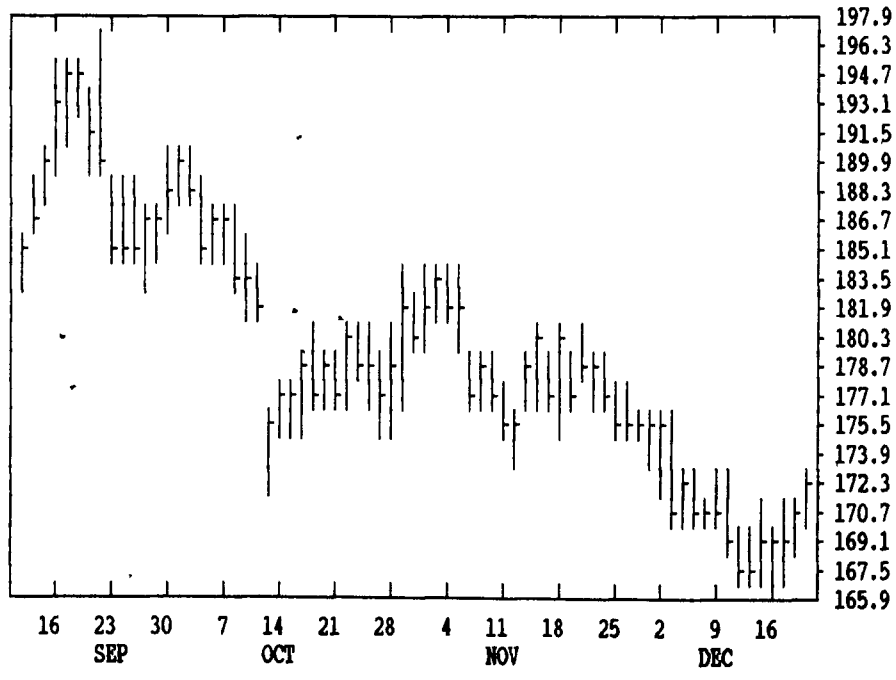
DTN LIVESTOCK 18 FEB LIVE CATTLE CONTRACT HIGH: 76.70 LOW: 70.15



DTN GRAINS 21 JAN SOYBEANS CONTRACT HIGH: 6.590 LOW: 5.274



DTN GRAINS 23 JANUARY SOY MEAL CONTRACT HIGH: 196.3 LOW: 161.3



Oklahoma City Feeder Cattle

OKLAHOMA CITY
WEDNESDAY DECEMBER 18, 1991

OKLAHOMA NATIONAL STOCKYARDS FEEDER CATTLE WEIGHTED AVERAGES MONDAY & TUESDAY AUCTIONS DECEMBER 16-17, 1991

Receipts: This Week: 8,300 Last Week: 15,219 Last Year: 4,948

STEERS OVER 550 LB. & HEIFERS OF ALL WEIGHTS STEADY TO $1.00 LOWER; STEERS UNDER 550 LB. $2.00-$4.00 LOWER. DEMAND MODERATE EARLY, LIGHT LATE. BUYERS CONTINUE VERY SELECTIVE FOR KIND AND/OR CONDITION. FEEDER QUALITY AVERAGE. WEIGH-UPS AVERAGE. CATTLE CARRYING MOSTLY AVERAGE TO MODERATELY THIN CONDITION, HOWEVER SEVERAL FLESHY OR FED-AT CATTLE OFFERED. WEATHER REMAINED MILD THRU TUESDAY AFTER WHICH COOL STORM PATTERN BEGAN. GRAZABLE WHEAT THRUOUT THE WHEAT BELT IS SPOTTY. LARGE PORTION OF CROP HAS GOTTEN OFF TO A TERRIBLE START WHILE SMALLER ACREAGE HAS DONE WELL. TIME OF PLANTING WAS THE KEY TO GOOD OR BAD.

Feeder Steer Medium and Large 1 Head Weight Avg Weight Price Avg Price 12
343-346 345 105.00-111.20 106.55 39
352-389 371 99.50-112.00 106.78 75
401-448 424 92.50-103.00 95.78 90
450-498 472 88.00-98.00 93.72 158
505-548 524 84.00-95.00 87.60 209
551-585 568 81.60-91.50 84.40 133
602-644 627 79.75-85.50 82.00 409
650-698 674 80.50-86.25 82.20 248
702-749 723 80.25-83.25 82.12 342
750-790 774 76.85-83.00 80.29 174
807-849 825 73.75-81.75 79.00 135
853-894 879 73.00-79.25 76.20 10
1016-1028 1022 64.50-65.00 64.75

Feeder Heifer Medium and Large 1 Head Weight Avg Weight Price Avg Price
26 306-346 330 93.00-96.50 95.31 88
350-380 365 84.75-96.50 91.11 133
403-446 420 80.25-91.00 86.28 161
451-499 467 77.10-88.50 81.46 187
502-548 531 76.50-87.50 79.93 100
554-598 573 75.50-81.35 78.80 125
605-648 624 76.75-79.50 77.97 74
660-699 675 74.25-79.25 77.68 183
704-748 719 75.00-79.50 77.31 133
754-798 772 73.00-80.25 76.33 23 861 861
71.00 71.00

MEDIUM & LARGE FRAME # MUSCLED CATTLE COMPRISED * 49% ** OF THE SUPPLY.

THIS REPORT COMPILED & PREPARED BY THE OKLAHOMA CITY LIVESTOCK & GRAIN MARKET NEWS BRANCH OF THE USDA'S AGRICULTURE MARKETING SERVICE. ROBERT MILES - IN CHARGE - TELEPHONE (405) 232-5425.

AVERAGE WEIGHT SLIDES AT OKLAHOMA CITY FROM ** MAY THRU AUGUST 1991 ** HEIFERS WEIGHT STEERS 7.5 CENT/LB. 400-500 LB. 10 CENT/LB. 5 CENT/LB. 500-600 LB. 8.5 CENT/LB. 3.5 CENT/LB. 600-700 LB. 5 CENT/LB. 4 CENT/LB. 700 LB. UP 4 CENT/LB.

Lebanon Valley Livestock

Fredericksburg, PA
Dec. 17, 1991

CATTLE 140... PDA ...Compared with last Tuesday's market: Slaughter cows weak to 2.00 lower. Individual Choice slaughter steer 67.00, one Select 64.25. Select sl. heifers 57.25-64.75, few 66.00, few Standard 55.00-57.25; few Standard and Select Holsteins 54.00-57.75. Breaking Utility and Commercial sl. cows 47.75-50.25, few to 54.00, low dressing down to 45.00. Cutter and Boning Utility 44.00-49, few to 50.00, low dressing down to 42.00, Canner & Low Cutter 39.00-45.00, few down to 37.75. Two Yield Grade No. 1, 1635 and 1545 lbs. sl. bulls 59.50 and 62.25.

CALVES 200...Two Good vealers 56.00 and 65.00, Standard and Good 85/105 lbs. 60.00-77.00, 65/80 lbs. 55.00-65.00, Utility 50/90 lbs. 40.00-50, few 60.00, few down to 30.00. Farm Calves: Hol. Bulls No. 1, 95/130 lbs. 120.00-142, few 150.00, No. 2, 80/110 lbs. 85.00-125, few down to 72.00, few 85/95 lbs. 70.00-110.00; few No. 1, Hol. Heifers 85/110 lbs. 110.00-130, few down to 77.00. Few Beef cross 90/115 lbs. bulls and heifers 80.00-132.00.

HOGS 115...Barrows and gilts: steady to .50 higher. One Lot US No. 1-2 240 lbs. barrows and gilts 40.00, 1-3 220/255 lbs. 39.75-40, lot 41.50, 2-3 210/250 lbs. 39.50-39.85. Sows: US No. 1-3 310/670 lbs. sows 28.00-30.75, few 34.50, few 2-3 400/430 lbs. 26.50-28.00, few Medium 275/410 lbs. 15.00-21.00. Few Boars 23.00-24.50.

FEEDER PIGS 0...No market test - per head.

SHEEP 0...No market test. - all Cwt.

GOATS 0...No market test. - all per head.

Grantsville Livestock

Grantsville, Maryland
Sat., December 14, 1991

HOGS: TOP BARROWS & GILTS 38.00-40.50; HEAVY BUTCHER 35.00-40.00; LIGHT BUTCHER 33.00-38.00; BUTCHER SOWS 25.00-36.50; FEEDER SHOATS 15.00-40.00.

VEAL: GOOD 85.00-95.00; STANDARD 60.00-80.00; UTILITY 55.00-DOWN; BULL CALVES 100.00-150.00.

SHEEP & LAMBS: GOOD 45.00-50.00; UTILITY 40.00-42.00; SLAUGHTER EWES 12.00-18.00.

GOATS: 25.00-60.00.

SLAUGHTER CATTLE: STEERS, GOOD 62.50-67.00; STANDARD 60.00-62.00; UTILITY 54.00-58.00.

HEIFERS: GOOD 60 00-63.50; STANDARD 54.00-58.00; UTILITY 50.00-52.00.

COWS. COMMERCIAL 44.00-50.50; UTILITY 40.50-42.00; CANNER & CUTTER 40.00-DOWN.

BULLS: COMM. & GOOD 55.00-60.50; CUTTER & UTILITY 50.00-52.00.

STOCK-FEEDER CATTLE: GOOD 65.00-78.00; MEDIUM 60.00-62.50.

STEER CALVES: GOOD 70.00-90.00; MEDIUM 65.00-68.00.

HEIFER CALVES: GOOD 65.00-75.00; MEDIUM 50.00-60.00.

EGGS: LARGE 50.00-70.00; MEDIUM 45.00-60.00.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, December 16, 1991
REPORT SUPPLIED BY AUCTION

219 HEAD; MARKET STEADY.

DRIVING HORSES 485.00-725.00.
RIDING HORSES 475.00-800.00.
REGISTERED HORSES 685.00-950.00.
MARE PONIES 65.00-250.00.
PONY COLTS 40.00-90.00.
GELDINGS 65.00-250.00.
LARGER PONIES 300.00-460.00.
HEAVYWEIGHT KILLERS 600.00-835.00.
LIGHTWEIGHT KILLERS 405.00-510.00.
THIN 100.00-385.00.

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- **Energy-Efficient Motors** Save operating costs year after year

AAA Associates Inc.

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Unique construction, more features than any, better than steel yet costs no more.

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REPAIR & EMERGENCY SERVICE

STORE HOURS: Mon.-Fri. 7:30-4:30

In the rush of events, we tend to overlook the important friendships that are the true basis of business relationships. One of the great pleasures of the Holiday Season is the opportunity to exchange greetings with those whose friendship and goodwill are valued so highly.

In this spirit it is a pleasure to say "Thank You" and extend sincere appreciation for the very pleasant association enjoyed with you.

May a bright and prosperous New Year bring happiness to you and to yours.

Dennis M. Herr

EMHERR EQUIPMENT, INC. FARM & HOME CENTER

14 Herrville Road
Willow Street, PA 17584
Ph: 717-464-3321 or Toll Free 800-732-0053

Peoria Cattle

Peoria, Illinois
Thursday, December 19, 1991

FEDERAL-STATE CATTLE WEEKLY TRADING MODERATE. COMPARED WITH LAST MONDAY SLAUGHTER STEERS AND HEIFERS .50 TO 1.00 LOWER. COWS 1.00 TO 2.00 LOWER. BULLS MOSTLY STEADY. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH ABOUT 10 COWS. RECEIPTS THIS WEEK ABOUT 1400 AS COMPARED WITH 941 A WEEK AGO AND 1405 A YEAR AGO.

SLAUGHTER STEERS: CHOICE 2-4 1050-1350 LBS. 66.50-68.00 LOAD 68.50 MIXED SELECT & CHOICE 2-3 1000-1300 LBS. 63.50-66.50 SELECT 2-3 950-1200 LBS. 60.50-63.50.

HOLSTEIN STEERS: CHOICE 2-3 1200-1400 LBS. 60.00-61.50 SELECT 2-3 1150-1350 LBS. 58.50-60.00.

SLAUGHTER HEIFERS: CHOICE 2-4 950-1200 LBS. 65.50-67.50 MIXED SELECT & CHOICE 2-3 900-1150 LBS. 62.50-65.50 SELECT 2-3 800-1100 LBS. 59.50-62.50.

COWS: BREAKING UTILTY & COMMERCIAL 37.00-41.00 CUTTER & BONING UTILITY 2-3 40.00-44.00 FEW HIGH DRESSING 45.00-48.00 CANNER & LOW CUTTER 1-2 30.00-36.00 FEW SHELLY CANNER 15.00-25.00.

BULLS: YG 1-2 1150-2250 LBS. 52.00-63.00.

DUE TO THE CLOSING OF THE MARKET NEWS OFFICE AT THE PEORIA UNION STOCKYARDS THIS REPORT WILL NO LONGER BE AVAILABLE AFTER JANUARY 15, 1992.

Friend's Stockyard Inc.

Accident, Md. 21520
December 16, 1991

STOCK BULLS AND STEERS (200-500 LBS.) 70.00-92.00.

STOCK HEIFERS 60.00-74.00.

SLAUGHTER STEERS GOOD TO CHOICE 66.00-71.10; MEDIUM TO GOOD 62.00-65.50; HEAVY CHOICE OVER 1450 LBS. 61.00-63.50.

HOLSTEIN STEERS HEAVY 55.00-61.50; LIGHT 50.00-64.00.

SLAUGHTER HEIFERS GOOD TO CHOICE 64.00-67.00; MEDIUM TO GOOD 55.50-63.75.

BULLS HEAVY 55.00-63.25; LIGHT 50.00-58.50.

COWS FEW HIGH DRESSING 47.00-51.00; UTILITY HOLSTEIN 43.00-48.50, CANNERS 43.00-46.50, COMMERCIAL TO GOOD 41.00-45.00, CULL COWS 40.00 AND DOWN.

VEALS GOOD TO CHOICE 75.00-88.00, MEDIUM TO GOOD 66.00-74.00.

BOB CALVES 65.00 AND DOWN.

HOLSTEIN BULL CALVES, RETURN TO FARM (90-120 LBS.) 120.00-167.00.

HOLSTEIN HEIFER CALVES, RETURN TO FARM (100-120 LBS.) 100.00-148.00.

FEW INDIVIDUAL HOGS 40.00-48.50.

HOGS TOP QUALITY 39.00-40.50, HEAVY 35.00-38.50, LIGHT 35.00-37.00.

SOWS 28.00-34.00.

MALE HOGS: 20.00-25.00.

LAMBS: 40.00-45.00.

LIVESTOCK PRICES ARE ALL GIVEN PER HUNDREDWEIGHT!

Central U.S. Carlot

Beef Report
December 18, 1991
Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST AND TEXAS) AS OF 3 P.M. COMPARED TO TUESDAY'S 3 P.M. REPORT: CUTTER CARCASSES $2.50-$3.00 HIGHER; BONING UTILITY $2.50 HIGHER IN A THIN TEST; BREAKERS NOT TESTED. DEMAND MODERATE FOR LIGHT SUPPLIES AND OFFERINGS.

COW & BULL CARCASSES
FOB OMAHA BASIS
15 LOADS REPORTED

UT,BRK 2-4, 450 & UP LATEST ESTB. MKT. UNQ.

UT,BNG 1-3, 400 AND UP, 1 LOAD, RANGE 85.50, LATEST ESTB. MKT. 85.50.

CUTTGER 1-2, 350 & UP, 14 LOADS, RANGE 92.50-93.50, LATEST ESTB. MKT. 92.50-93.50.

BULLS 500/UP, YG 1 LATEST ESTB. MKT. 101.00 A.

BONELESS PROCESSING BEEF/ BEEF TRIMMINGS
110 LOADS REPORTED

FRESH 90% BONELESS BEEF UNEVENLY STEADY; 75% NO RECENT TEST FOR PRICE COMPARISON; 65% FIRM. DEMAND AND OFFERINGS LIGHT TO MODERATE. BEEF TRIMMINGS LOWER ON LIGHT DEMAND AND MODERATE OFFERINGS.

FOB OMAHA BASIS

90%FR, 13 LOADS, RANGE 126.00-129.00, WT. AVG. 127.81.

90%FZ, UNQUOTED.

85%FR, UNQUOTED.

85%FZ, UNQUOTED.

75%FR, 1 LOAD, RANGE 93.00, WT. AVG. 93.00.

75%FZ, UNQUOTED.

65%FR, 2 LOADS, RANGE 72.50, WT. AVG. 72.50.

65%FZ, UNQUOTED.

50%FR, 25 LOADS, RANGE 37.00-39.00, WT. AVG. 37.80.

50%FZ, 22 LOADS, RANGE 40.00, WT. AVG. 40.00.

50%BX, 17 LOADS, 38.00-39.50, WT. AVG. 38.71.

BULL: 92-94 RANGE 146.00, WT. AVG. 146.00 A.

FOB EAST TEXAS AND OKALHOMA

90%FR, 17 LOADS, RANGE 130.00, WT. AVG. 130.00.

90%FZ, 4 LOADS, RANGE 133.00, WT. AVG. 133.00.

85%FR, UNQUOTED.

85%FZ, UNQUOTED.

75%FR, UNQUOTED.

75%FZ, UNQUOTED.

65%FR, UNQUOTED.

65%FZ, UNQUOTED.

BULL: 92-94 UNQUOTED.

CAF NORTHEAST AREAS

90%FR, 6 LOADS, RANGE 130.00-131.00, WT. AVG. 130.50.

90%FZ, UNQUOTED.

85%FR, 3 LOADS, RANGE 120.50, WT. AVG. 120.50.

85%FZ, UNQUOTED.

75%FR, UNQUOTED.

75%FZ, UNQUOTED.

65%FR, UNQUOTED.

65%FZ, UNQUOTED.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

NOTICE: ALL CLOSING MEAT REPORTS WILL BE ISSUED AT 12:00 NOON ON DECEMBER 24, 1991 AND ON DECEMBER 31, 1991.

Morrison Cove Livestock

Martinsburg, Pa.
December 16, 1991
Report supplied by auction

CATTLE: 167. STEERS CHOICE 67.00-68.85; GOOD 64.00-66.75.

HEIFERS: CHOICE 66.50-68.00; GOOD 63.00-66.00.

COWS: UTILITY & COMMERCIAL 47.00-51.00; CANNER & LOW CUTTER 35.00-47.00.

BULLOCKS: GOOD & CHOICE 59.00-61.00.

BULLS: YIELD GRADE NO. 1 56.00-60.50.

FEEDER CATTLE: STEERS 73.00-79.00; BULLS 63.00-75.00; HEIFERS 53.00-71.00.

CALVES 271. PRIME NO MARKET TEST; CHOICE 88.00-97.00; GOOD 78.00-87.00; STANDARD 53.00-70.00; HOLSTEIN BULLS 90-130 LBS. 125.00-147.00; HOLSTEIN HEIFERS 90-130 LBS. 118.00-140.00.

HOGS 110. BARROWS & GILTS US NO. 1-2 37.50-40.50; US NO. 1-3 37.50-38.75.

SOWS: US NO. 1-3 25.00-30.50. BOARS: 23.50-28.00.

FEEDER PIGS 21. US NO. 1-3 20-50 LBS. 10.00-25.00.

SHEEP 35. CHOICE 53.00-60.00; GOOD 42.00-48.00; SL. EWES 12.00-20.00; GOATS 26.00-62.00.

19 LOADS OF HAY/ALFALFA 122.00-169.50 PER TON; TIMOTHY 91.00-104.00 PER TON.

Frederick Livestock Auction

Frederick, Md.
Monday, December 16, 1991
Report Supplied by Auction

SLAUGHTER COWS: UTILITY 47.00-50.00; HIGH DRESSING 50.00-51.00; CANNERS 43.00-47.00; SHELLY 43.00-DOWN. BULLS: NONE.

FED STEERS: NO CHOICE OR PRIME LOW SEL. 950-1100 LBS. 57.00-60.00.

FED HEIFERS: NO SELECT OR CHOICE FEW UTILITY TO 53.75.

VEAL CALVES: CHOICE NONE; GOOD 150-300 LBS. 65.00-80.00; CULLS 85-110 LBS. 62.00-70.00; 50-80 LBS. 55.00-63.00; WEAK/ROUGH 50.00-DOWN.

FARM CALVES: HOLSTEIN BULLS TO 148.00; BULK #1 90-120 LBS. 125.00-142.00; #2 80-95 LBS. 80.00-115.00; HOLSTEIN HEIFERS 100-125 LBS. 130.00-150.00; BEEF X BULLS 110.00-165.00; HEIFERS 110.00-140.00.

BUTCHER HOGS: LIGHT RUN. US #1&3. 215-260 LBS. 39.00-40.00; 280-350 LBS. 31.00-37.50; 195-210 LBS. 35.00-37.00. SOWS: NO LIGHT WEIGHTS. 450-650 LBS. 28.50-29.50.

BOARS: 400 LBS. TO 23.25.

STOCK CATTLE: STEERS FEW OFFERED. NO LIGHT WEIGHTS. 3 HD. 875-1000 LBS. 66.00-68.00.

HEIFERS: 350-750 LBS. 56.00-66.00.

BULLS: 500-750 LBS. 55.00-66.00.

LAMBS: FEW 130-160 LBS. 27.00-29.00.

SHEEP: 18.00-23.50.

GOATS 1 @ 52.00.

BOARS: 130-170 LBS. 30.00-34.00; 1 210 LBS. @ 33.00.

HATFIELD- 330 HOGS 38.00-39.25.

HATFIELD WILL BE BUYING HOGS AT HAGERSTOWN, DEC. 24.

SALE AS USUAL NEXT MONDAY, DECEMBER 23.

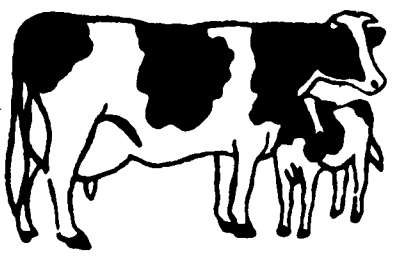
North Jersey Livestock

Hackettstown, NJ
Tuesday, December 17, 1991
Report supplied by auction

CALVES .35-1.65.
COWS .35-52.
EASY COWS .12-.42½.
HEIFERS .35-.64¾.
BULLS .49-.64½.
STEERS .39-.70.
HOGS .35-.36.
SOWS .22-.24.
ROASTING PIGS 15.00-42.00 EACH.
BOARS .19-.21½.
SHEEP .10-.41.
LAMBS EACH 14.00-64.00.
LAMBS PER LB. .27-.79.
GOATS EACH 35.00-126.00.
KIDS EACH 40.00-73.00.
TOTAL 1651.

Penn Jersey DAIRY EXPO

Dairy Herd Management & Trade Show



9:00 AM to 3:00 PM

Wednesday, January 8, 1992
Days Inn Conference Center
Rtes. 22 & 309, Allentown, PA

and

Thursday, January 9, 1992
Oxford Fire Hall
Oxford, Chester County, PA

PROGRAM:

Morning Session

Economic Outlook and Management Strategies:
Dr. Robert Yonkers, Agricultural Economist, Penn State University

The Best by Test - Top DHIA Producers:
Roy Crow, Maryland
Ken Harrington, New York
James Lewis, Ohio

Afternoon Session

Parasite Control:
Dr. Michael Sukhdeo, Parasitologist, Rutgers University

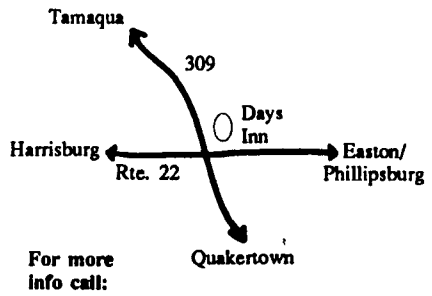
Seasonal Milking:
Dr. David Zartman, Head, Dept. of Animal Science, Ohio State University

Exhibits by providers of dairy farm equipment, supplies and services

TICKETS: Cost: $5.00 per person (includes lunch)
Deadline: Monday, December 30, 1991

Available through County Extension Offices in New Jersey and in Pennsylvania

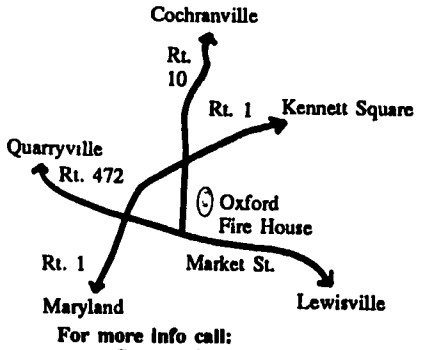
ALLENTOWN LOCATION



For more info call:
NJ Somerset Co. 201-526-6293
Sussex Co. 201-579-0985
Warren Co. 201-475-6503
PA Northampton Co. 215-746-1970

SPONSORED BY:
• PA DHIA
• NE DHIA
• SIRE POWER
• ATLANTIC BREEDERS COOP

CHESTER COUNTY LOCATION



For more info call:
Chester Co. 215-696-3500

Shop and Save

LOCATED JUST WEST OF EPHRATA SOUTH OFF RT. 322 ALONG WOOD CORNER RD.

BARGAIN DAYS in WOODCORNER

SAVE BIG BUCKS

At Our Year End Sale
December 26 - 31

Save 10% on Everything In Stock
25% OFF All Toys
Red Tag Specials + ½ Price Items Cash & Carry
Manufacturers Rep. On Hand To Answer Your Questions
Dec. 26 & 27 - Rich Lutz Pioneer MICROBIAL Products
Dec. 27 - Gordon Swanson RX VET PRODUCTS
Free Door Prizes & Refreshments

KEY-AID ACE Hardware
FARM STORE
1739 West Main Street, Ephrata, PA • 738-4241
Hours: Mon., Thur. & Fri. 8am-8pm;
Tues. & Wed. 8am-5:30pm; Sat. 8am-3pm

Year-End Annual Appreciation Sale

CASH & CARRY
DEC. 26th THRU 31st

10% OFF

Coffee & Cookies

EVERYTHING IN STORE
Plus
IN STORE SPECIALS

BARGAIN TABLE!

PAUL B. ZIMMERMAN, INC.
295 Woodcorner Rd., Lititz, PA 17543
PH: 717-738-1121

STORE HOURS M-T-F 7:00 to 8:30
Tues. & Wed. 7:00 to 5:30; Sat. 7:00 to 4:00

N.E. Grange Says Rescind Hike

CORTLAND, N.Y. — A 6.25-cent per hundredweight hike in a federal assessment on dairy farmers should be rescinded because farmers will get nothing in return for the contribution, according to a policy statement authored by representatives of five northeast state Granges.

"They're paying for nothing, so why should they pay?" asked New York State Grange Master William Benson, one of the high-ranking Grange members in attendance at the recent Northeast interstate Grange meeting in Portland, Conn. "If dairy farmers are going to benefit, fine. But that's not what's happening."

A product of the dairy portion of the 1990 Farm Bill, the assessment increase is intended to help reconcile the federal budget deficit. Dairymen now pay 5 cents per hundredweight.

Benson and other Northeast Grange masters are spearheading a campaign to rescind the assessment by organizing a letter-writing campaign to Senators and Congressmen.

The dairy industry in the nation, and especially in the northeast, has experienced major income reduction, but the federal government has been unable to agree on a program to help. As a result, the dairy farmers perceive no return from this assessment, according to the Grange policy statement.

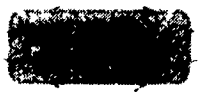
"This assessment should be rescinded as a means of helping to alleviate, in a small way, some of the economic stress facing the dairy industry today."

Benson uas joined at the meeting by Grange representatives from Connecticut, Massachusetts, New Hampshire, and Vermont.

YEAR END CASH & CARRY SALE - DEC. 2[illegible]-3[illegible]

Take 10% OFF Prices Shown On

BROOMS - For Heavy And Coarse Sweeping

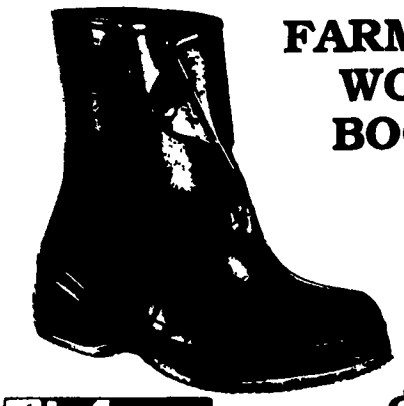


18" - No. 7418 - **$20.95**

24" - No. 7424 - **$28.95**

18" - No. 70182H - **$9.95**

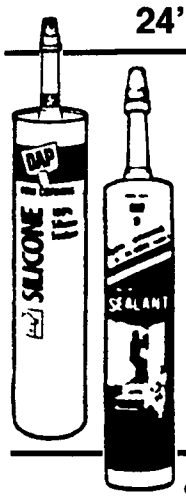
24" No. 70183H **$14.95**



FARM AND WORK BOOTS

LaCrosse 89301 —**$9.95**

TINGLEY 1400 —**$14.95**



DOW CORNING SILICONE

100% Silicone Sealant

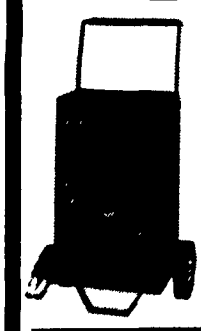
10.3 Fl. Oz. **$3.75** Tube

AMES® SINCE 1774
a McDonough company

DIRT SHOVEL

A15543

Round Point, 47" Long Handle - **$4.95**



SCHAUER (#6423) — STARTER/ CHARGER

No. FC40 — Reg. $139.95

For 6 Or 12 Volt Batteries **$116.95**

RATCHET-STYLE LOAD HUGGERS

LiftAll

LA025 - 2"x27' - 10,000 Lb. - **$26.95**

LA024 - 2"x18' - 10,000 Lb. - **$25.15**

CLOSING AT 4 PM: CHR[illegible]TMAS E[illegible]
NEW YEAR'S EVE, D[illegible]
CLOSED: CHRISTMAS D[illegible]Y AND [illegible]

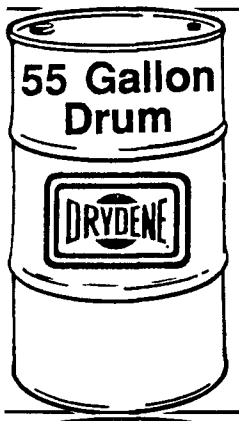
DRYDENE

HEAVY DUT[illegible]

End-Of-Year[illegible]

WHILE SUPPLY LA[illegible]S - NO [illegible]

FREE CAP W[illegible]H PU[illegible] OF 55 [illegible]ALL[illegible] DRU[illegible] OIL

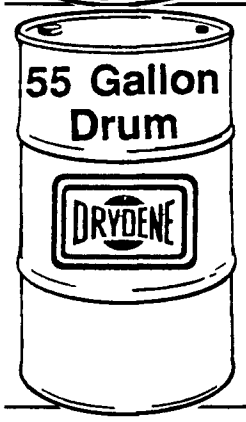


SUPREME HXD #30 OIL

$221.05 Less 10% Sale

[illegible]540 DI[illegible]EALL [illegible]IL

$2[illegible].72 Less [illegible]% Sale

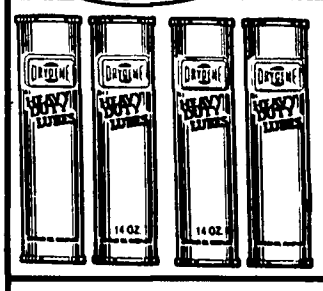


BLUE HYDRAULIC PLUS OIL

$200.00 Less 10% Sale

UN[illegible]RSAL TR[illegible]TOR HYD[illegible]STATI[illegible] [illegible]UID

$2[illegible].00 Less [illegible]% Sale



DRYDENE G[illegible]EAS[illegible]

HEAVY DUTY LITHIUM E.P.
All Purpose Grease
$1.33 ea. tube
Case of 10
$12.48

PY[illegible]PLEX E[illegible]
Hi[illegible]emperatu[illegible] (5[illegible]F) For Di[illegible] Brake[illegible]heel Bea[illegible] Chas[illegible] All Purp[illegible] [illegible]rease
$[illegible]75 ea. t[illegible]

EXACT MASTER PROFESSIONAL LEVEL

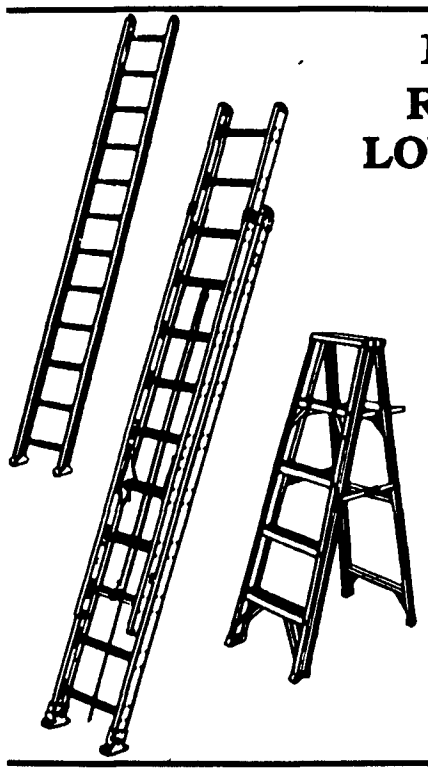
MASON'S LEVEL — MAHOGANY

MPO-[illegible] **$38.[illegible]5**

$[illegible]

F[illegible]EE REFRES[illegible]ME[illegible]

COFFEE A[illegible]D CO[illegible]

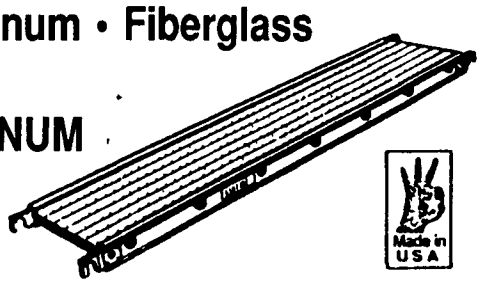


10% OFF REGULAR LOW PRICES! PLUS **10% OFF FOR OUR YEAR-END SALE!**

WERNER®

ALL STEP & EXTENSION LADDERS - • Wood • Aluminum • Fiberglass

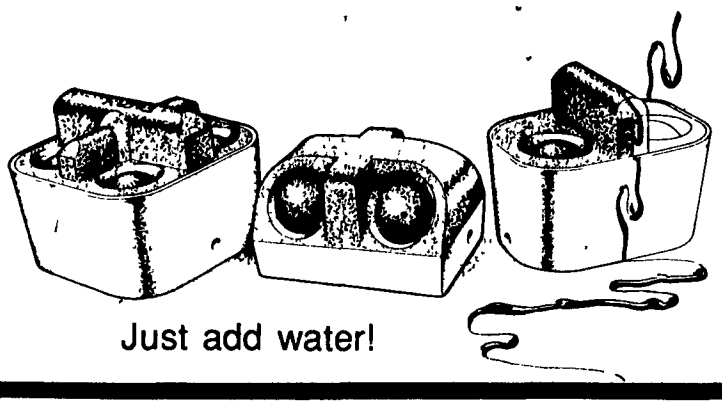
Also - ALUMINUM STAGES & PLANKS



Made in USA

WATER PRO

ENERGY-FREE LIVESTOCK FOUNTAINS



Just add water!

- High Impact Polyethylene
- Anti-Siphoning - All Plastic - No Float
- Polyurethane Foam

PAUL B. Z[illegible]mmerm[illegible]

2-31, 1991 - 10% OFF ENTIRE INVENTORY

ow On Every Item On This Page

I: CHRISTMAS EVE, DEC. 24, AND
YEAR'S EVE, DEC. 31
MAS DAY AND NEW YEAR'S DAY

Y DUTY LUBES

Of-Year Sale

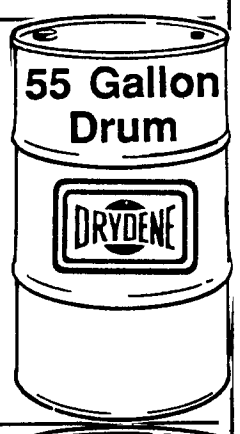
LY LAST - NO RAINCHECKS

CASH & CARRY

P WITH PURCHASE
55 GALLON
DRUM OIL

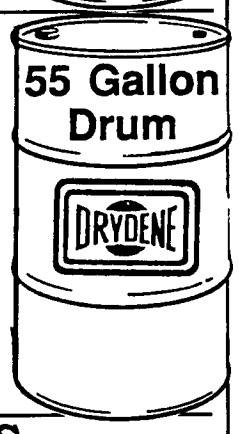
540
DIESELALL
OIL

$2.72
Less % Sale



UNIVERSAL
TRACTOR
HYDROSTATIC
FLUID

$2.00
Less % Sale



NE GREASES
PYROPLEX E.P.
High Temperature
(500°F) For Disc
Brakes, Wheel Bearings,
Chassis All Purpose
Grease
$1.75 ea. tube

Case
of 10-
$16.15

5 Gallon
Pail Special

SUPREME HXD
#30 OIL

$26.50
Less 10% Sale

1540 DIESELALL
OIL

$28.33
Less 10% Sale

BLUE HYDRAULIC
PLUS OIL

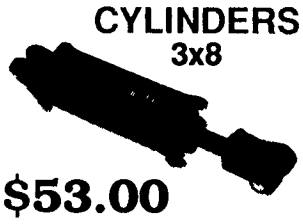
$23.34
Less 10% Sale

UNIVERSAL
TRACTOR
HYDROSTATIC
FLUID

$26.83
Less 10% Sale

MPO-
38.5

CYLINDERS
3x8



$53.00

HITCH
PINS

$1.95

FREE
REFRESHMENTS -
FREE COFFEE AND COOKIES!

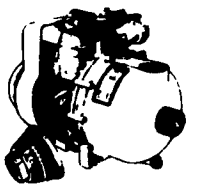
erman
INC.

295 Woodcorner Rd.
Lititz, PA 17543
1 Mi. West Of Ephrata
717-738-1121

10% Discount In Sprayer Parts Department

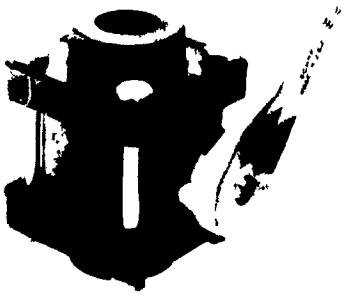
TeeJet® AGRICULTURAL SPRAY PRODUCTS
Spraying Systems Co.

Hypro®
PUMPS



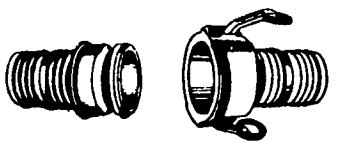
Centrifugal Pumps

PACER®
PUMPS



BALL VALVES

NORWESCO



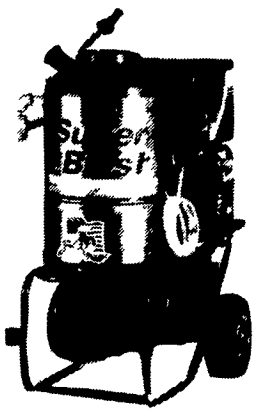
Quick-Connect Couplers

SUPER BLAST

High Pressure Washers

HOT WATER WASHERS

P2321, 1200 PSI, 2 HP Electric, 190°-
$2,256.00



1500 PSI, 3 HP, Electric, 190°
P2350 **$2,465.00**

2000 PSI, 4 HP, Electric, 210°
P2415 **$2,856.00**

2300 PSI, 6 HP Electric, 210°
P2440 **$3,200.00**

COLD WATER WASHERS

E20-10 1,000 PSI 1½ HP Electric
$519.00

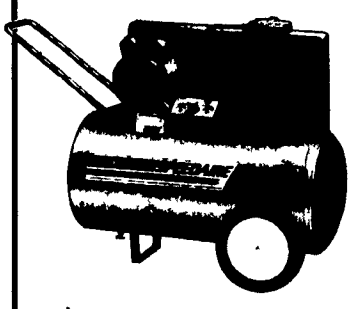
E25-14, 1400 PSI 2½ HP Electric
$610.00

E30-15, 1500 PSI, 3 HP Electric
$675.00

H35-15, 1500 PSI, 5 HP Honda
$876.00

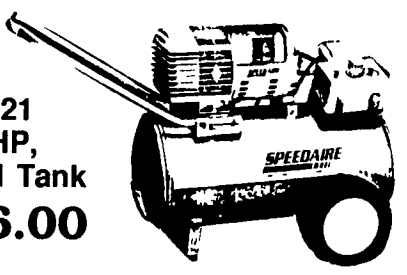
IHC 35-17, 1700 PSI 5 HP Kohler Command
$890.00

SPEEDAIRE

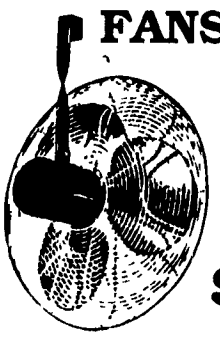


3Z355
2 HP,
20 Gal. Tank With
Air Hose
Reg. $398.00
SALE **$379.00**

3Z921
¾ HP,
7½ Gal Tank
$206.00



24"
FANS

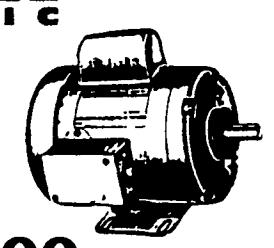


Dayton

¼ HP
2 Speed
F14224H
Reg. $149.00
SALE
$139.95

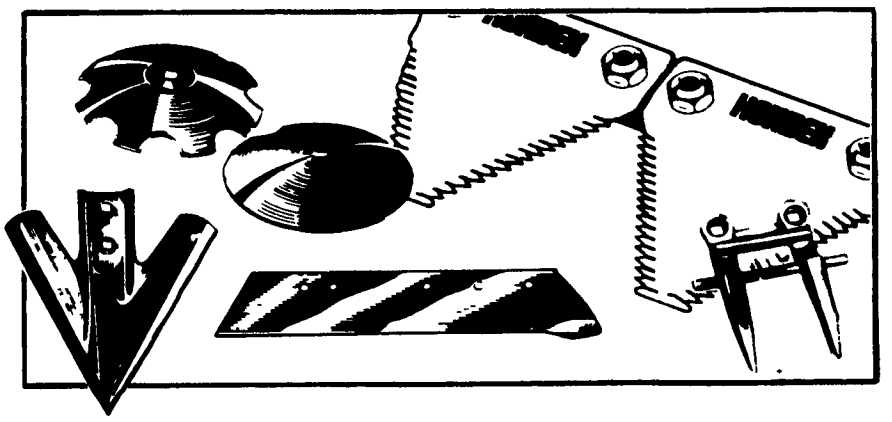
DOERR ELECTRIC

FARM
DUTY
MOTORS



4K035 - ½ HP **$ 86.00**
4K047 - 1 HP **$107.00**

WIESE
BRAND
TILLAGE
AND
CUTTING
PARTS



YEAR END CASH & CARRY SALE - DEC. 26-31, 1991

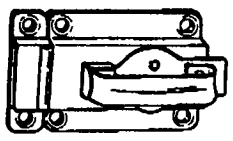
10% OFF ENTIRE INVENTORY

Take 10% OFF Prices Shown On Every Item On This Page

NATIONAL

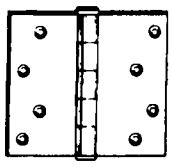
Home and Builders' Hardware. Made in U S A

Everything you need to make repairs and building projects easier.

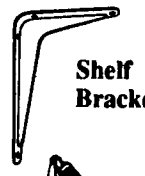


NO. 25 SWINGING DOOR LATCH **$13.43**

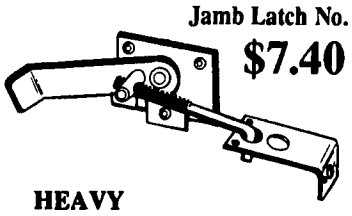
Safety Hasps



Hinges

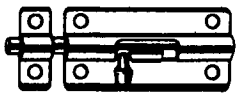


Shelf Brackets



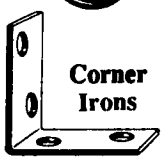
Jamb Latch No. 1265 **$7.40**

Storage Hooks



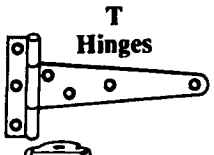
Barrel Bolts

Storm Door Hardware



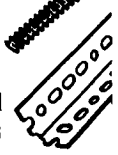
Corner Irons

Eye Bolts



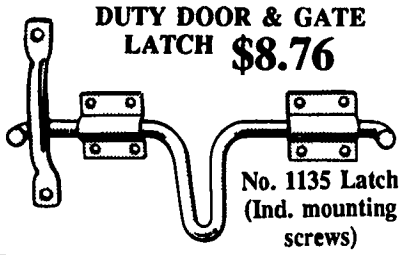
T Hinges

Threaded Rods

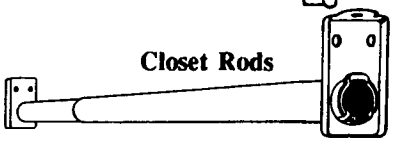


Slotted Angles

HEAVY DUTY DOOR & GATE LATCH **$8.76**



No. 1135 Latch (Ind. mounting screws)



Closet Rods

- Large Selection
- Low Prices

DRIVES Incorporated

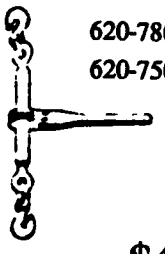
ROLLER CHAIN

#40 - 10' Box	**$12.35**
#50 - 10' Box	**$17.23**
#60 - 10' Box	**$20.80**

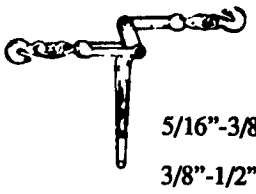
Durbin-Durco **BINDERS**

MADE IN USA

01009F - **$23.00**



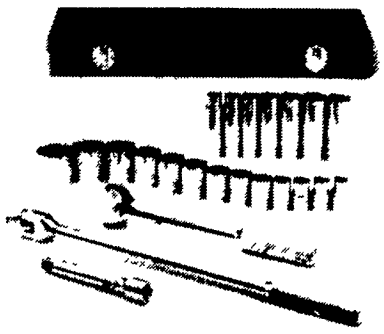
620-7805
620-7504



5/16"-3/8"-D2055C-6207504 **$42.95**
3/8"-1/2"-02056C-6207805 **$45.90**

No. 4123

23 PIECE ½" DRIVE FRACTIONAL SOCKET SET



$94.95

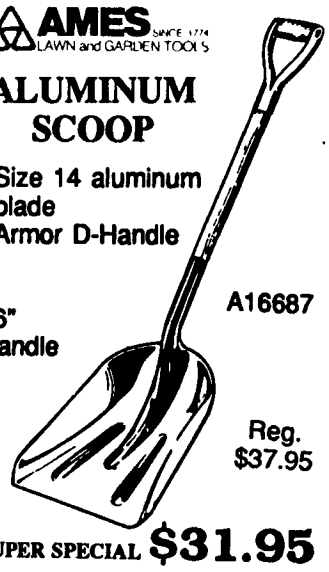
AMES SINCE 1774 LAWN and GARDEN TOOLS

ALUMINUM SCOOP

- Size 14 aluminum blade
- Armor D-Handle

36" Handle

A16687



Reg. $37.95

SUPER SPECIAL **$31.95**

Campbell

SYSTEM 7 BINDER CHAINS

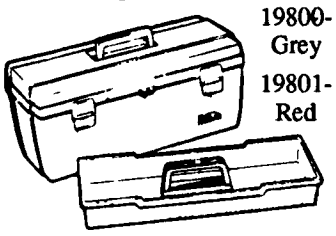
- 0513521-5/16x14' **$23.00**
- 0513522-5/16x16' **$20.50**
- 0513524-5/16x20' **$24.50**
- 0513525-5/16x25' **$28.50**

LUG-ALL

WINCH HOIST 10% OFF ALL SIZES!

FLAMBEAU Built Bruiser Tough!

20" TOOL BOX w/Tray



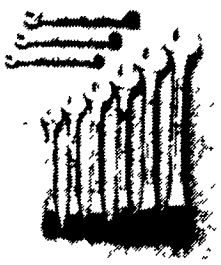
19800-Grey
19801-Red

Rustproof, high-impact copolymer plastic construction for heavy duty use

$9.99

HAND TOOLS

NO. 1709 9 PIECE FRAC. COMBINATION WRENCH SET



¼"-¾" w/Punch

$32.50

213H™ VISE-GRIP®

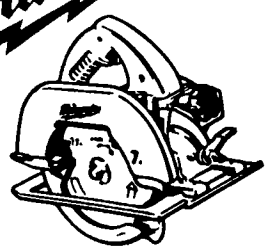
HOME & HOBBY TOOL SET

Contains One Each 6 LN And 7 WR

$9.95

Milwaukee

M6366



7¼" CIRCULAR SAW WITH RIP FENCE & CARBIDE BLADE

$139.00

Gallon **$10.95**

With FREE Sprayer

STANLEY

SHORT CUT™ TOOL BOX SAW

$8.49

Compact 15" length for easy storage and handling. Super-fast cutting teeth deliver clean cuts. S15-334

Lufkin® 1"x25'

POWER RETURN TAPE

$8.99

Better ergonomic design. Blade lock on top. Virtually unbreakable new end hook. 2125

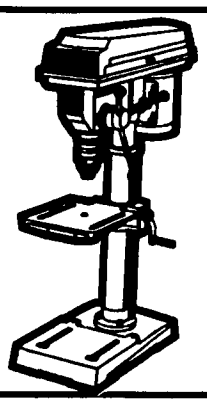
DELTA

12" BENCH DRILL PRESS

Includes FREE 25-Piece Sanding Drum Kit

D11990

$209.95



HANSON®

18-PIECE TAP AND DIE SET 1" HEXAGON DIES

I24608 **$29.95**

PAUL B. Zimmerman INC.

295 Woodcorner Rd.
Lititz, PA 17543
1 Mi. West of Ephrata
717-738-1121

Estimated Daily Livestock Slaughter

Under Federal Inspection

December 18, 1991

	CATTLE	CALVES	HOGS	SHEEP
WED., 12/18/91 (EST)	126,000	6,000	334,000	24,000
WEEK AGO (EST)	119,000	6,000	345,000	24,000
YEAR AGO (ACT)	122,000	7,000	330,000	23,000
WEEK TO DATE (EST)	353,000	18,000	1,008,000	67,000
SAME PD LT WK (EST)	326,000	18,000	1,026,000	67,000
SAME PD LT YR (ACT)	356,000	21,000	965,000	70,000

Central U.S. Carlot

Pork Report

December 18, 1991

Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 3 P.M.

COMPARED TUESDAY'S 3:00 P.M. CLOSE: FRESH PORK LOINS $4.00-6.00 HIGHER; BUTTS $4.00 HIGHER IN VERY LIGHT TEST; SKND. HAMS 17-20# $7.50-11.00 LOWER, 20-26# $10.00-13.00 LOWER; SDLS. BELLIES STEADY TO $1.00 LOWER. MARKET ACTIVITY MODERATE, WITH MODERATE DEMAND AND SUPPLIES.

87.0 LOADS PORK CUTS
22.5 LOADS TRIM/PROCESS
PORK CUTS
LOINS, REG., FRESH

14-18 LBS., * 14.5 LOADS, RANGE 81.00-95.00, WGHTD. AVG. 89.48.

¼" TRIM 14-18 LBS., 14.5 LOADS, RANGE 97.00-112.00, WGHTD. AVG. 105.62.

18-22 LBS., * .5 LOAD, RANGE 81.00, WGHTD. AVG. 81.00.

¼" TRIM 18-22 LBS., .5 LOAD, RANGE 102.00, WGHTD. AVG. 102.00.

COMBOS 22 LBS. AND UP, RANGE 55.00, WGHTD. AVG. 55.00 B.

LOIN,BLS CTRCT

5-7 LBS., RANGE 195.00, WGHTD. AVG. 195.00 A.

BNLS SIRLOIN .75-1 LB.

RANGE 135.00, WGHTD. AVG. 135.00 E.

FOR SMOKER TRIM,RS

RANGE 46.00, WGHTD. AVG. 46.00 B.

COMMODITY 4-8 LBS.

RANGE UNQUOTED.

BOSTON BUTT

4-8 LBS. *, 2.5 LOADS, RANGE 63.00, WGHTD. AVG. 63.00.

¼" TRIM 4-8 LBS., 2.5 LOADS, RANGE 81.00, WGHTD. AVG. 81.00.

COMBOS 8/UP LBS., RANGE 49.00, WGHTD. AVG. 49.00 A.

SPARERIBS, FRESH

1.5-3.5 LBS., 1 LOAD, RANGE 94.00, WGHTD. AVG. 94.00.

3.5-5.5 LBS., .5 LOAD, RANGE 70.00, WGHTD. AVG. 70.00.

LOIN BACKKRIB (BOXED)
FRSH/FRZN

1.5/DN# 1 LOAD, RANGE 216.00-230.00, WGHTD. AVG. 223.00.

1.75/DN# 1 LOAD, RANGE 200.00-205.00, WGHTD. AVG. 202.50.

1.75-2.00# RANGE 168.00, WGHTD. AVG. 168.00 C.

HAM, SKINNED, SELECTED

FRESH 17-20 LBS., 12.5 LOADS, RANGE 60.00-63.50, WGHTD. AVG. 60.56.

FRESH 20-26 LBS., 18.5 LOADS, RANGE 60.00-67.00, WGHTD. AVG. 61.70.

HAM, SKINNED, COMMODITY

FRESH 14-17 LBS., UNQUOTED.

FRESH 17-20 LBS., 1 LOAD, RANGE 60.00, WGHTD. AVG. 60.00.

FRESH 20-26 LBS., 8 LOADS, RANGE 60.00, WGHTD. AVG. 60.00.

FRESH 26-32 LBS., .5 LOAD, RANGE 56.00, WGHTD. AVG. 56.00.

FRESH 32 LBS. AND UP, .5 LOAD, RANGE 56.00, WGHTD. AVG. 56.00.

HAM, SKINNED, COMMODITY

FROZEN 14-17 LBS. UNQUOTED.

FROZEN 17-20 LBS. UNQUOTED.

BELLY, SDLS,
SKIN-ON, FRESH

FRESH 10-12 LBS., 1.0 LOAD, RANGE 26.00, WGHTD. AVG. 26.00.

FRESH 12-14 LBS., 4.0 LOADS, RANGE 27.50-31.00, WGHTD. AVG. 28.63.

FRESH 14-16 LBS., 9.0 LOADS, RANGE 28.00-31.00, WGHTD. AVG. 28.33.

FRESH 16-18 LBS., 4.0 LOADS, RANGE 24.75-27.00, WGHTD. AVG. 25.63.

FRESH 18-20 LBS., 4.0 LOADS, RANGE 22.50-23.00, WGHTD. AVG. 22.88.

FRESH 20-25 LBS., 2.0 LOADS, RANGE 15.50-18.00, WGHTD. AVG. 16.75.

PORK TRIMMINGS/
BONELESS PROCESSING PORK
(CHEMICAL LEAN)

BOXED 42% FROZEN, RANGE 19.00, WGHTD. AVG. 19.00 A.

COMBO 72% FRESH, 8.0 LOADS, RANGE 36.00-39.00, WGHTD. AVG. 37.00.

BOXED 72% FROZEN, 7.0 LOADS, RANGE 43.00-43.75, WGHTD. AVG. 43.21.

PICNIC CUSHION MEAT

COMBO 92% FRESH, .5 LOAD, RANGE 135.00, WGHTD. AVG. 135.00.

BOXED 92% FROZEN, UNQUOTED.

BONELESS PICNIC MEAT

COMBO 72% FRESH, 1.0 LOAD, RANGE 42.00, WGHTD. AVG. 42.00.

BOXED 72% FROZEN, RANGE 2 LOADS, RANGE 48.00, WGHTD. AVG. 48.00.

SKINNED JOWLS

COMBO FRESH, UNQUOTED.

BOXED FROZEN, 1.0 LOAD, RANGE 17.00, WGHTD. AVG. 17.00.

NOTE! (*) REFLECTS ¼" TRIMMED PRODUCT BROUGHT BACK TO A REGULAR COMMODITY BASIS.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NOT TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

PORK CARCASS CUTOUT
WED., DEC. 18

ESTIMATED GROSS CUTOUT VALUES OF A 175 LB. HOG CARCASS BASED ON USDA CUTTING YIELD TESTS AND CARLOT PRICES. WEDNESDAY'S CARCASS GRADES & PRICES PER CWT.:

CHANGE FROM: US #1- 54.36, US #2- 52.50, US #3- 50.63, US #4- 48.76; TUESDAY'S VALUE: US #1- -1.72, US #2 -1.65, US #3- -1.58, US #4- -1.52.

TODAY'S CALCULATIONS FOR U #2 175 LB. PORK CARCASS:

HAM, SKINNED, 14-20 LBS., 21.01% OF CARCASS, 61.00 FOB VALUE CHANGE FROM TUES. -10.00; LOINS, ¼" TRIM, 14-22 LBS., 20.33% OF CARCASS, 106.00 FOB VALUE, CHANGE FROM TUES. -3.00.

BELLIES, SDLS, 12-14 LBS., 13.90% OF CARCASS, 29.25 FOB VALUE, CHANGE FROM TUES. -1.00; SPARERIBS, 3.5DN LBS., 3.03% OF CARCASS, 94.00 FOB VALUE.

PICNICS, 8-12 LBS., 10.31% OF CARCASS, 28.75 FOB VALUE, CHANGE FROM TUES. -1.25; BUTTS, ¼" TRIM, 4-8 LBS., 7.25% OF CARCASS, 76.50 FOB VALUE., CHANGE FROM TUES. 2.00.

JOWL, 2.85% OF CARCASS, 11.00 FOB VALUE; NECKBONES, 1.52% OF CARCASS, 12.00 FOB VALUE.

FEET, 1.05% OF CARCASS, 12.75 FOB VALUE; TAILS, 0.22% OF CARCASS, FOB VALUE 21.00.

TRIM 72%, 2.19% OF CARCASS, 37.00 FOB VALUE, CHANGE FROM TUES. -1.75; LARD, 10.85% OF CARCASS, 11.25 FOB VALUE.

TOTAL CARCASS 94.51%. US#2 CARCASS VALUE PER CWT. 52.50.

NOTE: VALUE MAY CHANGE WITHOUT ADEQUATE TEST.

New Holland Dairy

New Holland Sales Stables

Wednesday, December 18, 1991

Report supplied by auction

DAIRY COW RECEIPTS 147; HEIFERS 70 AND BULLS 16. MARKET STEADY.

FROM PENNSYLVANIA FRESH 1225.00-1475.00 BETTER FRESH 1675.00-2000.00.

FROM PERRY COUNTY: FRESH 1100.00-1425.00.

FROM WISCONSIN FRESH 1275.00-1625.00.

PA FRESH 925.00-1250.00.

FROM CANADA: FRESH 950.00-1375.00 BETER 1550.00-1700.00. SPRINGERS 950.00-1250.00.

LOCALLY CONSIGNED COWS SOLD 750.00-1175.00; BETTER COWS 1200.00-1575.00; SPRINGING HEIFERS 900.00-1125.00.

PUREBRED HEIFERS 1035.00-1200.00.

SHORTBRED HEIFERS 660.00-900.00.

OPEN BREEDING AGE HEIFERS 575.00-690.00.

SMALL OPEN HEIFERS 365.00-480.00.

VACCINATED HEIFERS BRING A PREMIUM.

BULLS SOLD 410.00-910.00.

PUREBREDS 740.00-1025.00.

Valley Stockyards

Athens, Pa.

Monday, December 16, 1991

Report supplied by auction

HOLSTEIN HEIFER CALVES TO 157.50.

VEAL CALVES 80.00-88.00.

VEALER BULL CALVES 125.00-160.00.

SLAUGHTER CALVES 65.00 AND DOWN.

GRASSERS & FEEDERS 42.00-60.00.

LAMBS SMALL 125.00.

WOOLED LAMBS TO 42.00-50.00.

SHEEP 14.00-30.00.

HOGS 200-250 LBS. 36.00-40.00.

SOWS 22.00-28.00.

BOARS 22.00-30.00.

PIGS PER LB. TO 60.00.

HEIFERS 44.00-53.00.

MEDIUM STEERS 52.00-60.00.

FEEDER STEERS 45.00-65.00.

BULLS 46.00-57.00.

GOOD COWS 44.00-48.00, FEW TO 50.00.

COWS MEDIUM 38.00-42.00.

COWS POOR OR SMALL 32.00 AND DOWN.

HORSES SMALL TO 375.00.

PONY 295.00.

GOATS TO 87.50.

CATTLE MARKET ABOUT STEADY; CALF MARKET LIGHT CALVES CHEAPER; MERRY CHRISTMAS AND THANK YOU. SALES AS USUAL NEXT TWO WEEKS.

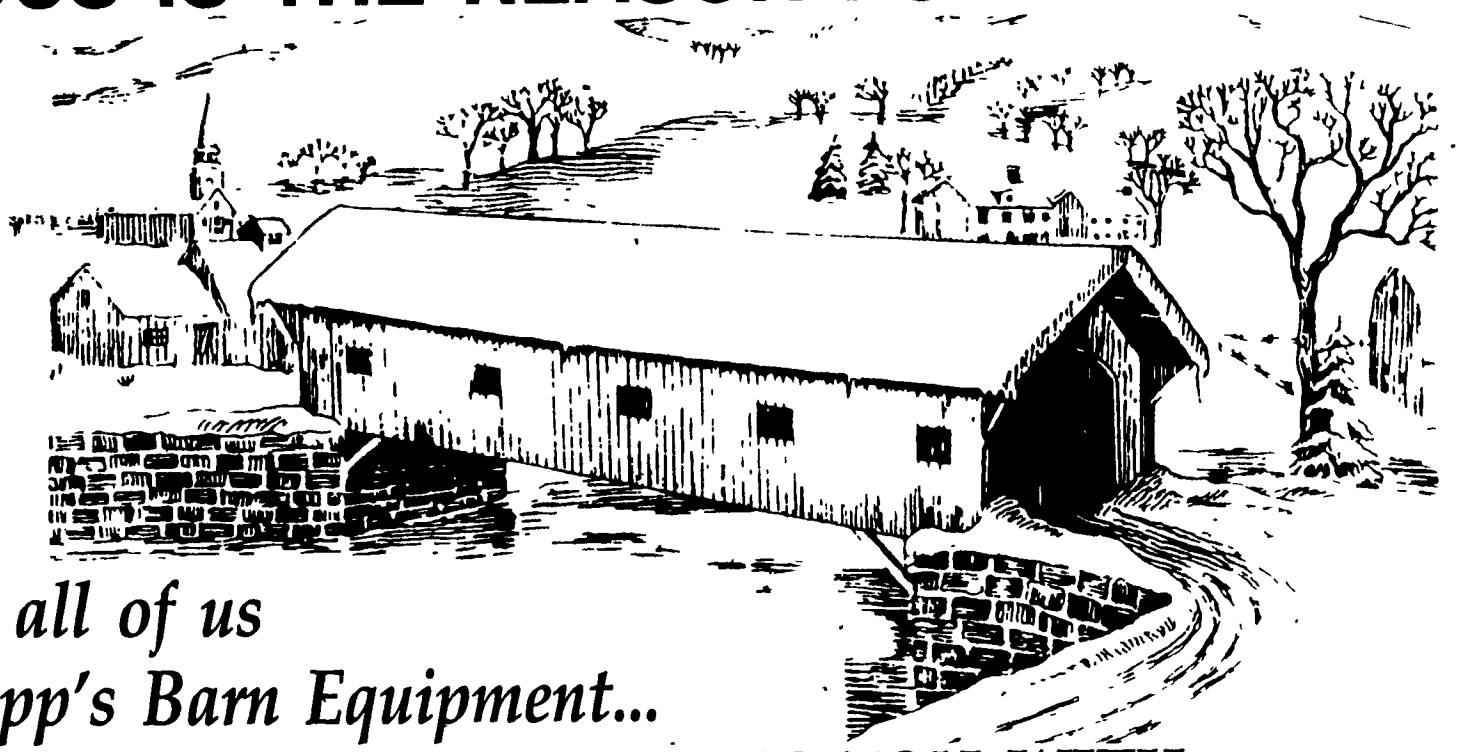
Jersey Shore Livestock Market, Inc.

Auction every Thursday
at 4:00 p.m.
Jersey Shore, Pa.

Report supplied by Auction
Thursday, Dec. 19, 1991

RETURN TO FARM CALF 1.00-1.75
GOOD VEAL: 70.00-99.00
COMMON VEAL: 40.00-69.00.
CHOICE STEERS: 64.00-66.00.
SELECT STEERS: 59.00-63.00.
COMMON STEERS: 55.00-58.00.
COMMERCIAL COWS: 46.00-50.00. FEW To 55.00
CANNERS-CUTTERS: 39.00-47.00.
SHELLS: 38.00 down
CHOICE HEIFERS: 65.00-68.50
SELECT HEIFERS: 60.00-64.00
COMMON HEIFERS 47.00-59.00
GOOD FEEDERS: 65.00-75.00
COMMON FEEDERS: 35.00-64.00
BULLS: 55.00-64.00

JESUS IS THE REASON FOR THE SEASON



From all of us
at Lapp's Barn Equipment...

MAY GOD BLESS YOU WITH
A JOYOUS CHRISTMAS AND PROSPEROUS NEW YEAR
Thank you for your patronage during the past year.
We look forward to serving you in 1992.

LAPP'S BARN EQUIPMENT
5935 Old Philadelphia Pike Gap, PA 17527
(717) 442-8134

- Radio Dispatched Trucks -

FOCUS

Pennsylvania Dairy Herd Improvement Association

Management Information For Barn Use

How Does Your Herd Compare?

STATE COLLEGE (Centre Co.) — This data is pulled from Pennsylvania DHIA's mainframe computer each week. It is a one-week summary representing approximately one-fourth of the herds on test, as they are tested monthly.

These data are valuable from a business management standpoint and can be used for comparing your operations to the averages from almost 1,400 herds across the state.

DHIA Averages for all herds processed between 12/02/91 and 12/09/91

Number of Herds Processed	1,302
Number of Cows Processed	72,370
Number of Cows Per Herd	55.5
Milk Per Cow (Lbs)	17,970
%-Fat	3.65
Fat Per Cow (Lbs)	656
%-Protein	3.17
Protein Per Cow (Lbs)	571
Average Days in Milk Per Cow	317
*Value for CWT Milk($)	12.09
*Value for CWT Grain($)	7.87
*Value for CWT Hay($)	4.22
*Value for CWT Silage($)	1.52
*Value for Pasture Per Day($)	.27
*Value for Milk Per Cow Per Year($)	2,173
*Feed Consumed Per Cow Per Year(Lbs)	
A: Grain	6,963
B: Hay	2,698
C: Silage	14,920
D: Day Pasture	59
*Feed Cost Per Cow Per Year($)	
A: Grain	548
B: Hay	113
C: Silage	227
D: Pasture	16
*Total Feed Cost Per Cow Per Year($)	906
*Income Over Feed Costs Per Year($)	1,266
*Grain to Milk Ratio	1:2.5
*Feed Cost Per CWT Milk($)	5.05
Avg Level For 1099 SCC Herds	325,313

*Member generated figures

Average Farm Feed Costs For Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding operations for DHIA record sheets or to develop livestock feed cost data, here's this week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania. Remember these are averages so you will need to adjust your figures up or down according to your location and the quality of your crop.

Corn, No. 2y - 2.73 BU. 4.89 CWT.

Wheat, No. 2 - 3.36 BU. 5.61 CWT.

Barley, No. 3 - 1.95 BU. 4.17 CWT.

Oats, No. 2 - 1.54 BU. 4.80 CWT.

Soybeans, No. 1 - 5.32 BU. 8.88 CWT.

Ear Corn - 65.23 BU. 3.26 CWT.

Alfalfa Hay - 126.00 TON 6.30 CWT.

Mixed Hay - 111.13 TON 5.56 CWT.

Timothy Hay - 108.38 TON 5.42 CWT.

State Acts On Ag Bills

HARRISBURG (Dauphin Co.) — Several agriculture-related bills were approved by Senate committees last week, according to Agriculture and Rural Affairs Committee Chairman Sen. Edward Helfrick, R-Elysburg.

Helfrick said his committee took action on a bill that would give some farmers relief from skyrocketing property taxes.

Senate Bill 1290 would freeze the tax assessment and the county, municipal and school millage rates imposed on farms participating in the state's Farmland Preservation Program.

The measure would also ensure that those farms are assessed on the basis of their use rather than their market value.

The senator stressed that the tax relief plan would only apply to landowners who have placed their land in perpetual or 25-year easements under the Farmland Preservation Program.

"The tax relief bill would help ensure that those farms that cannot be sold to developers do not get taxed out of existence," he said.

The senator pointed out that steadily rising property taxes will make it difficult for farms placed in conservation easements to afford to pay taxes on the land.

"As the areas around these farms are built up by developers, property taxes will continue to skyrocket, as new roads and services are needed," said Helfrick. "And farmers who continue to work their land will have to bear the increased tax burden."

Helfrick added that the Senate Appropriations Committee has approved his legislation to enable the state to participate in the federal Farms for the Future Program. This program offers states financial assistance to pay interest on borrowed funds used to buy farm conservation easements.

Helfrick noted that this legislation is part of the comprehensive "Ag 2000" package that he introduced earlier this year, aimed at keeping farming a profitable business into the next century.

"Taken together, these two bills would improve Pennsylvania's farmland preservation efforts and protect valuable land for the next generation of farmers," said Helfrick.

Under the legislation, fees collected by the Department through certification and inspection programs would be deposited into a restricted account that would provide more money for enforcement of the Plant Pest Act.

The bill also establishes civil penalties for violating the law.

Raise Worms For Better Crops

(Continued from Page A1)

tomorrow's demands are for no-till farming as it has developed to today — contrating on establishing earthworm populations and beneficial soil microbials through the management of crop residue.

Jim Kinsella, manager for the BASF Corporation Development Center in Lexington, Ill., presented a slide show and speach of his more than 15 years experience on his own farm with no-till farming. His talk presented a practical illustration of how a no-till system works and he provided testimony that the method is superior, in the long run, to current traditional practices.

Though his Midwest farm is comprised of large rectangular fields and deep soil, he said that a no-till system can be adapted to Eastern farms, though modifications must be made in the system depending on the characteristics of each field.

The gist of the presentation was that traditional tillage-based cultivation is a long-term deadend, while the practice of no-till methods offers long term benefits of increased yields, extremely decreased erosion, operating costs and time spent in the field.

In addition to Kinsella, speakers at the conference included Dr. Gary Steinhardt, an agronomist at Purdue University who reviewed research on compaction and yields following practices to eliminate compaction and maintain a low-compaction program; Lynn Hoffman, a Pennsylvania State University agronomist who discussed no-till machines, seeding rates and effects; and Dr. Lester Vough, with the University of Maryland's Department of Agronomy, who talked about various forages, combination-plantings and the resulting feed values.

Also offering programs were Dr. Ron Ritter, also with Maryland university's agronomy department, who spoke on weed control with conservation tillage; Dr. E. Scott Hagood, a weed specialist with Virginia Polytechnic Institute who talked on controling specific weeds; and David Schertz, a national agronomist with the U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS), who updated participants on the current trends in Washington.

The day finished with a question-the-experts panel discussion. Kinsella received most of the requests for information.

Kinsella has authored a manual for no-till farming in the Midwest, which was published by the BASF Corporation. Kinsella works for the BASF Corporation's Agronomic Development Center, which is located on his farm.

However, the master's degree holder said the company does not subsidize his farming income, even though he uses his farm as a testing grounds for practical applications of no-till theory.

Jim Kinsella, manager of BASF Agronomic Development Center, and author of a no-till user's manual, tells of his experiences and love of earthworms.

The catch to Kinsella's system is that he allows at least three years before a field being cropped with traditional plowing responds to no-till practices. He said it takes about three to five years for the soil and the soil worms and microbes to build up the tilth, tunnels and humus that can build the soil, instead of allowing to wash away.

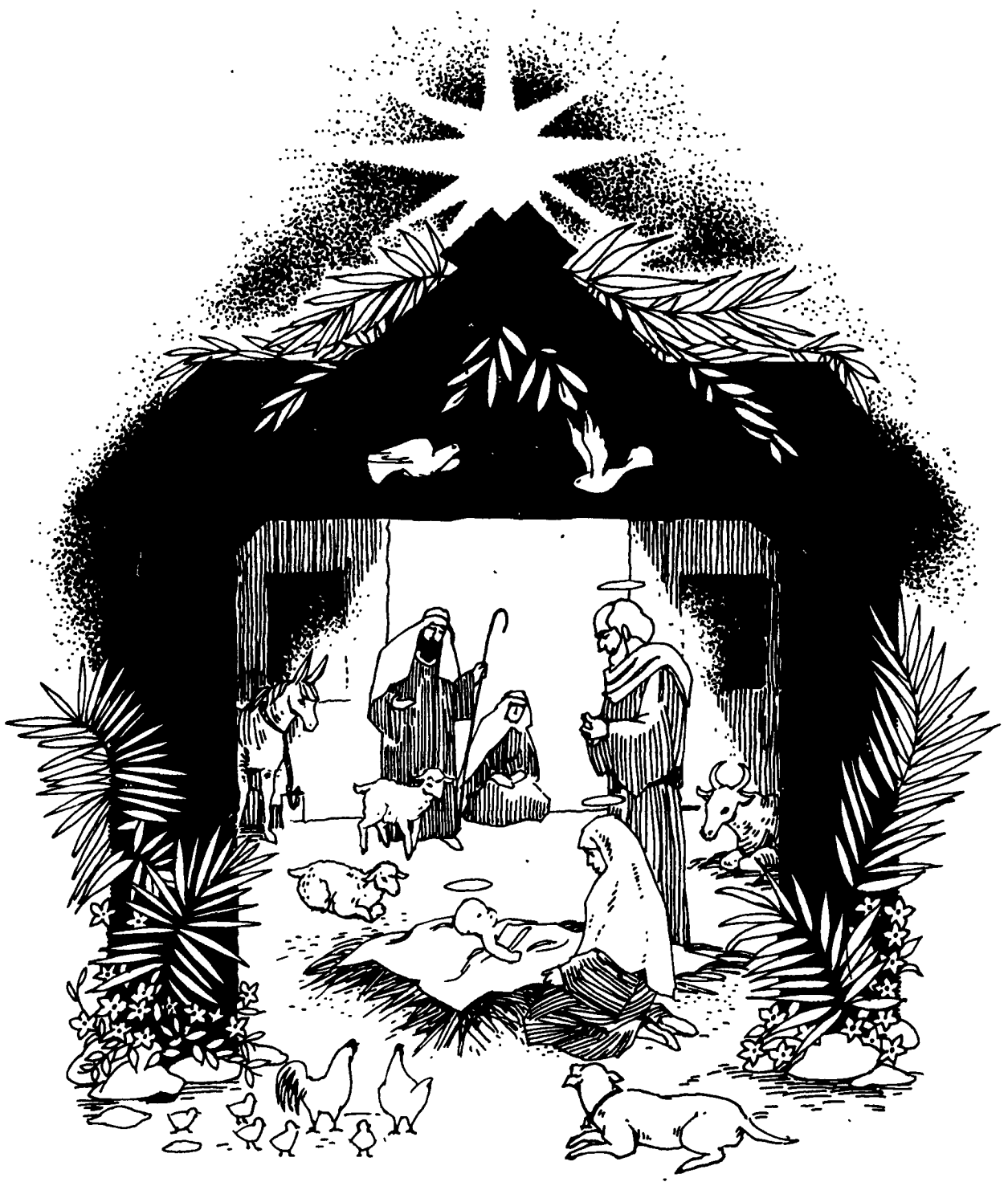
Not on Kinsella, but other speakers as well, spoke of the severe need to reduce soil erosion. A field that has been developed under a no-till system can be virtually erosion proof, according to Kinsella and others.

Showing slides of his fields, crops, soil and earthworm populations, Kinsella seemed to describe a garden plot approach to raising crops and forages, rather than the crop field approach used.

According to Kinsella, the problem with establishing a no-till system is overcoming the threshhold of damage done to a piece of earth when it was initially used for European-style agriculture.

Nutrients and elements which are locked in the organic mass of

(Turn to Page A37)



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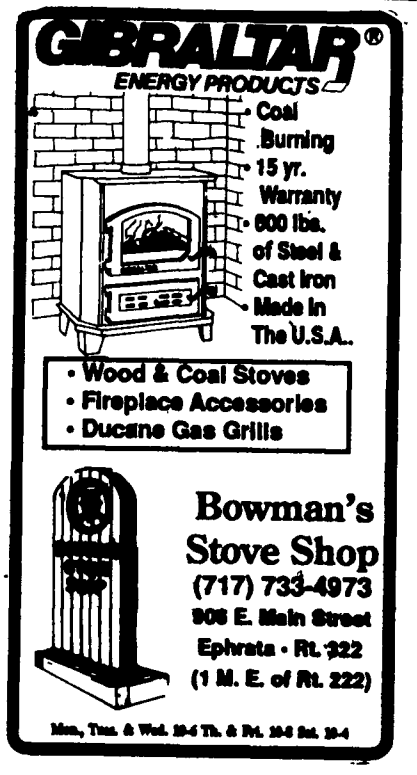

Penn-Jersey Seminar To Focus On Top Milk Producers

VERNON ACHENBACH JR.
Lancaster Farming Staff

ALLENTOWN (Lehigh Co.) — Dairy farmers are to get an opportunity to hear from owners of some of the best producing dairy herds in Maryland, New York and Ohio during the 1992 Penn-Jersey Dairy Expo, scheduled to be held at two locations.

The Penn-Jersey Dairy Expo is a dairy herd management and trade show which is sponsored by the county extension offices in New Jersey and Pennsylvania.

Organizers have traditionally offered seminars involving national and internationally recognized experts representing a variety of views and opinions on subjects of current interest.

This year's program is offered either at the Days Inn Conference Center in Allentown, on Jan. 8, or at the Oxford Fire Hall in Oxford, on Jan. 9.

Scheduled to start the day-long seminar (from 9:30 a.m. to 3 p.m.) is Robert Yonkers, Ph.D., a Penn State University professor of agricultural economy. Yonkers is to talk about the economic outlook and management strategies.

Following Yonkers are to be presentations by a three-man panel of dairy producers from three states surrounding Pennsylvania and New Jersey whose herds were recently recognized by their respective state Dairy Herd Improvement associations (DHIAs) as outstanding.

Speakers are to be Roy Crow from Maryland, Ken Harrington of New York, and James Lewis of Ohio.

The afternoon session is feature a report on parasite control from Michael Sukhdeo, Ph.D., a parasitologist at Rutgers University, and a look at seasonal milking by David Zartman, Ph.D., an animal scientist at Ohio State University.

Of the top dairy producers to be part of the panel, their backrounds and operations vary.

Roy and Sue Crow rent a 300-acre farm in Kennedyville, Md., from Roy's father. The couple currently has a 48-head milking string they milk three times a day.

The Crows had the top rolling herd average on Maryland herds with 90 or fewer cows for 1990-91 production year. Recently they sold 14 cows, but the larger herd had averaged 24,160 pounds of energy corrected milk (Maryland DHIA corrects for fat content), which correlates to an actual production of 23,868 pounds of milk, 859 pounds of fat and 727 pounds of protein.

With the reduced herd, their most recent production record came in at 23,945 pounds.

Roy is a 1977 graduate of the University of Maryland who returned to the home farm, purchased 23 bred heifers from his father and 11 others from neighbors to get started in the dairy production business. His first year-end rolling herd average was 16,000 pounds of milk.

The couple feeds corn silage before milking and alfalfa haylage in an open bunker with free access to pasture. Also, to slow passage, Timothy hay is added occassionally.

Top dressing is with grain or with a manufactured pellet.

For those cows making more than 100 pounds of milk per day, and all first-calf heifers, get 5 pounds of a 25-percent protein pellet that contains a rumen bypass fat and undegradable protein. He substitutes the pellet for grain on a pound-for-pound basis.

They also have a 105.5 BAA, 1.8 services per conception with 43 percent first service conceptions and a calving interval of 13.7 months.

Up in Troy, New York, the Herrington family operates Herrington Farms Inc., which includes three

(Turn to Page A26)

Jim Lewis, left, stands with one of his favorite Holsteins and his father, Dick Lewis at their Orient Ohio farm. Jim is to be one of three panelists speaking at the 1992 Penn-Jersey Dairy Expo.

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Penn-Jersey Seminar

(Continued from Page A26)

The three-generations of Herringtons in Troy, New York, are, from the left, K. Jason (Ken's son), brothers Phil and Ken and father George. The Herringtons milk more than 400 Holsteins and have a rolling herd average above 23,000 pounds of milk. Ken is to represent the business during a panel discussion at the upcoming Penn-Jersey Dairy Expo.

generations of dairymen — the father George, brothers Ken and Phil, and Ken's son, K. Jason.

The top producing herd in their area for a large farm, the Herrington business produces an average 23,696 pounds of 3.2 percent protein milk, and 789 pounds of fat.

That's on a 410-head milking herd.

The Harringtons describe their herd as a commercial herd — only about 30 aniamls are registered. They do their own breeding and, as of two years ago, have severely limited the purchasing of replacements animals.

According to Phil to tighten the control on preventing contagious diseases coming in on strange animals and infecting the herd.

They pre-dip, post-dip and milk three times per day. The ranged in somatic cell count over the past year from a low of 85,000 in the tank up to the highest of 160,000.

The cattle housing and milking operation is comprised of a large free-stall facility and a double-12, rapid exit system and a footbath located outside of the rapid exit doorway.

For crops, Ken's main area of concern on the farm, along with computer crunching, the family cultivates two farms — the gravely soiled home farm of about 500 acres and a 390-acre farm purchased two years ago.

Last year, they raised 800 acres of corn and 500 acres of hay.

The operation has been changing and growing along with the addition of generations.

After installing the freestall building, the Herringtons went to three-times a day milking and feeding a total mixed ration.

Phil said he kept close track of the results and calculated an increase of milk volume by 16 percent, while he fed only an additional 10 percent of TMR.

To illustrate how the herd has grown with the addition of operations, Phil said that in 1987 they milked 326 cows; in 1988, 364 cows; in 1989, 370 cows; and in 1990, 392 cows.

"Now we milk over 400, because of the milking facility. We can milk 100 cows an hour with two people. I would like to milk another 100," Phil said, adding that after the facilities for a large herd were built, it became almost like a constant drive to use it to maximum efficiency.

He said the extra 100 cows could be handled easily with the 2-year-old parlor, but additional free-stall housing would have to be constructed.

One of the most frequently used dairy tools at Herrington Farms isn't a tractor, pitchfork or other common instrument of farming — it's their computers.

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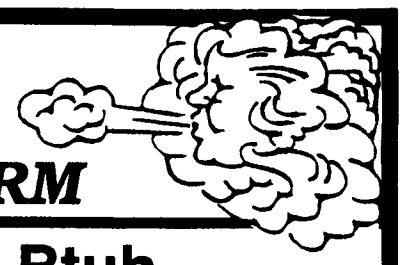

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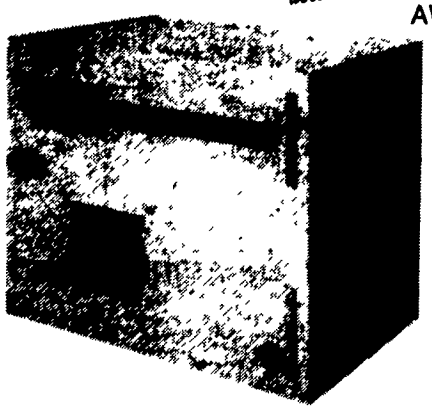

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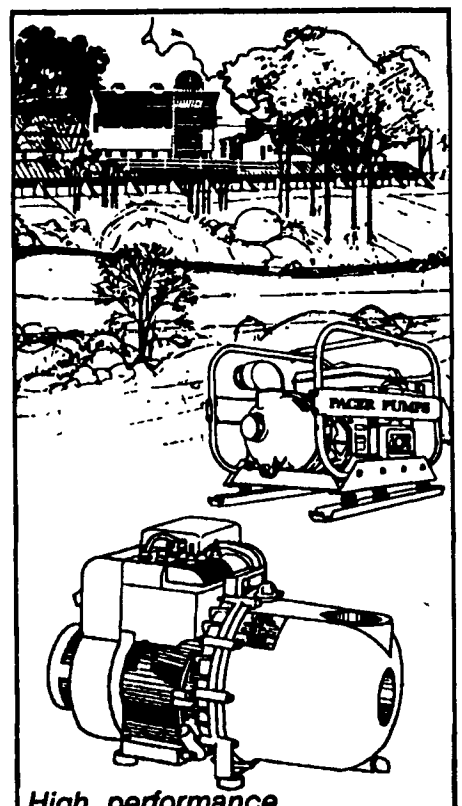

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Awards, State Speakers Highlight Juniata Meeting

CHRIS McCAHREN
Juniata Co. Correspondent

MIFFLINTOWN (Juniata County) — The Juniata County DHIA recently held its annual banquet at the Milford Grange Hall.

Members and guests were greeted by Charles Wochley, who served as Juniata County's DHIA president.

After a banquet, Linda Scibilia, the testing laboratory manager for the state DHIA, presented a program on somatic cell counting. Her presentation examined the accuracy of testing and whether it was a true benefit, or a paper benefit. The program described somatic cells, their possible causes and effects.

Scibilia's talk emphasized the importance of DHIA and its role in detecting problem cows with high somatic cell counts (SCC), and the relationship of high SCC to the potential loss of future milk production.

The lab manager also had slides showing the lab equipment, and she described the current technology and procedures involved with accurate somatic cell counts.

The Pennsylvania lab ranks above the National DHIA Quality Standards for machine accuracy and calibration within the national tolerance standards, she said.

The Pennsylvania lab also has some of the best and most-recent equipment available of any DHIA lab in the United States, according to Scibilia.

The Regional DHIA Area Manager Harry Fritz also presented more slides and information about the DHIA program locally and statewide.

Melissa Adamire, Craig Van Horn, Terry Willow, and Christopher Yohn were recognized as the present DHIA supervisors in Juniata County.

Mike Beaver was also recognized for his 15 years of service as a DHIA Supervisor from which he has recently stepped down to persue his own full-time dairy operation.

This year a herd management award was given for the first time to the owner of the most improved herd. The award is based on a point system comprised of criteria such as improvements in milk, fat, and protein production, and lowering of the SCC.

Russell Adamire of Mifflintown received the Herd Management Award with a score of 87 points which reflects his herd's 3,726-pound increase in milk production over the past year.

Myron and Mary Gehman and E. Marlene Peoples were second and third respectively.

Glen and Tracey Henry of Port Royal were the top herd in Juniata County for protein. Their rolling herd average was 22,789 pounds milk, 705 pounds protein, and 853 pounds fat.

Other herds in the top ten included, in descending order, Ken Deamer, Steve and Barb Wilson, Rick and Jeanette Saner, Mark Zook, Speerette Farms, Melvin Martin, Donald Adams, Daryl and Delbert Brubaker, and Harold Shearer.

Other herds in the county were noted for having somatic cell counts below an average of 200,000. Those herds included R.E. Shearer & Family, Timothy Lauver, James and Anne Faulkner, Gerald Hart, Steve and Barb Wilson, and Fred Shoop.

Under business, Glen Henry and Delbert Brubaker were elected as DHIA directors, Melvin Martin of Thompsontown was elected president, Russell Dressler was named vice president, and Steve Wilson was elected secretary.

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Tour Group Encounters Worsening Conditions In Moscow

(Continued from Page A1)

Communist Party headquarters. Ironically, until a few months ago, it would have been unthinkable to even visit, much less sit, in the chambers where hardliners had sat for three generations plotting their strategy in strictest secrecy, according to officials.

"The devil has lived here for many years," said Rubin, in reference to the death of the communist system.

The group visited farms, an experimental station, and an ag equipment test facility. They were given a firsthand view of the deteriorating food conditions in the new Soviet commonwealth.

Hosted by Oleg S. Marchencko, head of the Soviet department for agricultural mechanization, the group was posed with the question — how can the new commonwealth feed the masses of its people, according to Marchencko, especially in the large cities where gardens are not available?

According to Marchencko, the ability to process and distribute food has deteriorated to the point of nonexistence. Government officials desire to see American farmers share technology, and even more importantly, to receive teaching by example with the Russia farmers, who are more aggressive and would desire to operate independently in an enterprising setting.

In the 120-mile region of Moscow, say officials, there are more than 17 million people. Numerous lines of people were seen waiting to receive milk, meat, cheese, and any other staples.

Group members reported that not one restaurant was observed to be open for business in Moscow because of severe food shortages.

The bottom line is, said Marchencko, if you see a food line, get in it, because there is something there worth having.

The group senses a "searching for spiritual direction, a reaching for something or someone to hold onto as most other 'secure' things around them continue to shake and crumble."

Officials say that most Russians are concerned only with survival, despite the years-long oppression. As long as workers are working, from what the group observed, nothing else matters. Proficiency is of little consideration.

The group visited a mill and feed processing facility which produced a maximum 2,300 tons of animal feed in a 24-hour day. No truck delivery of feed was offered, so all 480 employees were involed in the internal processing. Farm trucks, most in the 6-10 ton size, were lined up and waiting to load the feed, which must be ordered 10 to 45 days in advance.

In the Moscow region, wheat, hay, forage beets, potatoes, carrots, and cabbage were produced. The short growing season prohibits the growth of corn for ear harvest.

The meals which the group was served in the university included cabbage and bread in *every* case, and potatoes, meat, and tea in most. Drinking water is rarely if ever served. And, unlike past visits, even brand-name American soft drinks were nonexistent.

"There is not one bottle in all of Moscow," said one Russian.

Another indication of the growing difficulty in Russia to purchase foreign goods is the country's sorely devalued currency. Under the present system, many Russians receive the equivalent of $5 U.S. dollars per month from the government, while prices for goods continue to skyrocket.

PDPP Names Dupuis Director, Adds Staff

HARRISBURG (Dauphin Co.) — With many expanding programs and activities, the Pennsylvania Dairy Promotion Program (PDPP) has enlarged its staff and reorganized assignments to provide a more efficient promotion program.

Specifically, Elizabeth Dupuis has been named communications director and Nadine Houck has recently been hired to take on the position of promotions specialist.

"Due to the creation of new directions, we wanted to increase our staff size to accommodate our work load," said Brian Ross, PDPP program manager. "Nadine will be a valuable asset to our program and Betsy has already been forging the communications leadership within our program."

In her new responsibilities, Dupuis will be charged with directing all communications activities of the program. These include the production of the PDPP's annual newsletter, press relations and brochure development. She will also be the coordinator of the PDPP's consumer promotions activities which include the PDPP's special June and July promotions.

Dupuis, a graduate of Penn State University, joined the PDPP in January 1989 as a promotions specialist. Prior to joining the PDPP, she worked with the American Society for Engineering Education as a federal liaison.

A native of Centre County, Dupuis was a former county Dairy Princess and owner of Jersey cattle.

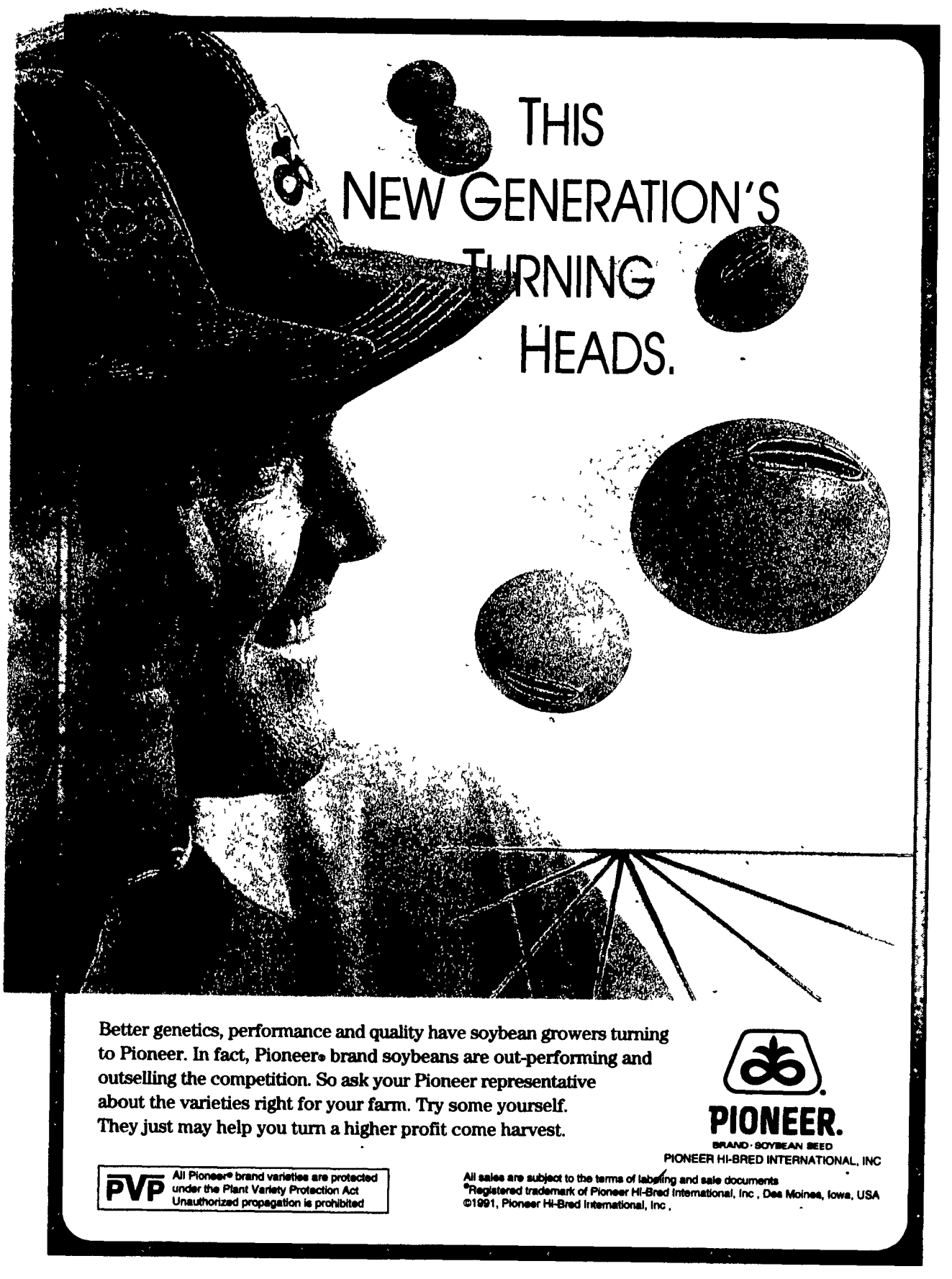
As promotions specialist, Houck will be responsible for coordinating all of the PDPP's local promotion efforts. In addition, she will be conducting the PDPP's industry relations activities, including functions at Penn State's Ag Progress Days, breed association meetings, dairy cooperative meetings, and other industry-related events.

Houck, the daughter of Huntingdon County Holstein breeders, comes to the PDPP from R/K Agri-Service Inc. in Lancaster.

She graduated in December 1990 from Penn State University with a degree in agricultural business management. While at Penn State, she was employed as a senior student research assistant at the USDA Regional Pasture Research Laboratory.

A member of the National Agri-Marketing Association, Houck also spent one summer as an undergraduate research intern with the Queen's University of Belfast in Northern Ireland, where she assisted in forage and animal research.

Most recently, Houck completed a marketing research project for the New Zealand Department of Scientific and Industrial Research.



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DeLong Christmas Tree Farm Marks 50 Years

SINKING SPRING (Berks Co.) — A Berks county holiday landmark, DeLong Christmas Tree Farm, marks its fiftieth anniversary last year. Located in Brecknock township, it is one of the oldest, continously operating Christmas tree farms in the state.

Started in 1941 by Charles Aubrey DeLong, the farm is owned and operated today by his son, Tom DeLong. "My father had incredible foresight. This was a run-down, abandoned old farm when he bought it," DeLong comments. "He saw the potential in plantation grown Christmas trees. Back then, 95% of all evergreens cut for Christmas trees simply were cut out of the wild."

Tom grew up just a few miles from the farm on what is today the Nolde Forest Environmental Education Center. His father was the forester for the Nolde family. "Back in the 30s, my father began experimenting with shearing Christmas trees on the Nolde estate to produce a consistently shaped, but natural looking tree. It is the appearance we still strive for today," DeLong says. C. Aubrey DeLong began clearing the land on the farm in 1941, and planted his first scotch and white pine seedlings in 1942. He and his family moved to the farm in 1947, and by 1949, sold their first trees. Ten years later, Tom, his wife Ann, and daughters Jean and Nancie moved to the farm when he took over the operation.

By then, Douglas fir was gaining in popularity as a Christmas tree so it replaced scotch pine as the number one tree planted on the farm. Tom also began experimenting with Fraser fir, a tree he became familiar with while getting his PhD. degree in Forestry at Duke University. As Tom explained: "Fraser fir was not used as a Christmas tree to any great extent then, but I thought it had potential. I'm glad we began experimenting with it so long ago because it has taken a number of years to learn how to grow it right."

Time is one thing Christmas tree farming definitely requires. On average, Douglas fir takes 14 years to reach eight feet, and it is not 14 idle years. Tom says many people have the mistaken idea that a Christmas tree seedling is planted and then cut as a full-grown tree 14 years later. "We wish it were that way, but there's a lot of activity in between if you want to grow a premium tree."

Quality is something in which they clearly excel at DeLong Christmas Tree Farm. Their trees have been displayed at The Smithsonian Museum, Longwood Gardens, The Naval Academy at Annapolis, and locally at the Berkshire Country Club. Last year, one of their Douglas fir was featured in a national ad for Ford New Holland.

There are two things DeLong mentions that people sometimes overlook when choosing Christmas trees. First, trees always look smaller in the field and on the lot than they do when you get them home. He suggests knowing what width, and especially, what height limitations are before selecting a tree. Secondly, it is very important to make a fresh cut across the butt of the tree before putting it up. Conifers sap over in a short time and the sap prevents them from absorbing water. If a fresh cut is made and the tree always has water, it will stay fresh indoors well through the holidays. Mrs. DeLong mentioned she kept last year's tree up until February 15. One other thing DeLong suggests is to use nothing but plain tap water in the tree holder. Tests conducted by the National Christmas Tree Growers Association have proven nothing works better than water alone.

Three generations are keeping the DeLong Christmas Tree Farm a family affair. From left: daughter Jean with husband Stephen, son Robert Thomas Custer, and parents, Ann and Thomas DeLong.

As Tom and Ann DeLong look ahead, they see the possibility of the farm seeing another fifty years. Their daughter Jean, and son-in-law, Steve Custer moved to the farm three years ago. Steve now manages day-to-day operations and in 1990, Steve and Jean became parents to a son.

DeLong Christmas Tree Farm is located south of Reading off 222 or 625 on Gouglersville Road. You can easily follow their big yellow signs to the farm. They have a wide selection of cut Douglas fir, Blue Spruce, Fraser fir and white pine, from tabletop trees to thirteen feet. This year, the farm will be open to the public November 30 to December 24. Hours are 9:00 AM to 5:00 PM.

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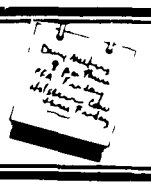
Farm Calendar



Saturday, December 21
Winter Begins

Sunday, December 22

Monday, December 23

Tuesday, December 24

Wednesday, December 25
Merry Christmas!

Thursday, December 26

Friday, December 27

Saturday, December 28

Sunday, December 29

Monday, December 30

Tuesday, December 31

Wednesday, January 1
Happy New Year!

Red Rose Alliance annual pork and sauerkraut dinner, Churchtown Fire Hall, 11 a.m.

Thursday, January 2

Three-Week Short Course in Professional Turfgrass and Landscape Management, Hunterdon Co., N.J., thru Jan. 20.

York Co. annual Forage Show, Kennard H.S., 7:30 p.m.

Friday, January 3

Franklin Co. Extension Dairy Day, Kauffman's Community Center, 9 a.m.-2:30 p.m.

York Co. pesticide applicator testing program, Pleasant Acres Complex, 8 a.m.-noon.

Three-Week Short Course in Professional Turfgrass and Landscape Management, Hunterdon Co., N.J., thru Jan. 20.

Saturday, January 4

Wayne Co. Livestock Health Management Workshop, John Marshall's, Beach Lake, 10 a.m.-noon.

Sunday, January 5

Monday, January 6

Penn State Ice Cream Short Course, J.O. Keller Conference Center, University Park, thru Jan. 16.

Mercer Co. Dairy Workshop, Extension Center, 10 a.m.-3 p.m.; repeats Jan. 13.

Tuesday, January 7

Lancaster Co. annual Tobacco Show, Farm and Home Center, 9:30 a.m.

Area tax meeting, Wellsboro, Pomona Grange Hall.

East Pa. Turf Conference and Trade Show, Valley Forge Conference Center, Sheraton Valley Forge Hotel, King of Prussia, thru Jan. 10.

Leola Auction vegetable meeting, Bareville Fire Hall, Bareville.

Schuylkill Co. Dairy Day, Schuylkill Co. Campus, 9 a.m.-3 p.m.

Wednesday, January 8

Area tax meeting, Tunkhannock, Shadowbrook Inn, Sullivan Room.

Penn Jersey Dairy Expo, Days Inn Conference Center, Allentown; repeats Jan. 9, Oxford Fire Hall, Oxford.

East Pa. Turf Conference and Trade Show, Valley Forge Conference Center, Sheraton Valley Forge Hotel, King of Prussia, thru Jan. 10.

York Co. Composting Conference, Pleasant Acres Complex, 9:30 a.m.-noon.

York Co. Grain Crops Video Seminar, PSU York Campus, 10 a.m.-2 p.m.

Thursday, January 9

Area tax meeting, Comfort Inn, Lewsiburg.

N.E. regional tomato meeting, Thompson Diner.

East Pa. Turf Conference and Trade Show, Valley Forge Conference Center, Sheraton Valley Forge Hotel, King of Prussia, thru Jan. 10.

Penn Jersey Dairy Expo, Oxford Fire Hall, Oxford.

Farm Forum

Editor:

Congratulations on your fine article in Lancaster Farming dated December 7, 1991, on the history of Pennsylvania D.H.I.A. Many names were mentioned in the article that deserve recognition and respect. Pennsylvania D.H.I.A. has served the dairymen of the Commonwealth of Pennsylvania well. The training program for supervisors in Pennsylvania is the finest to be found in the nation, bar none.

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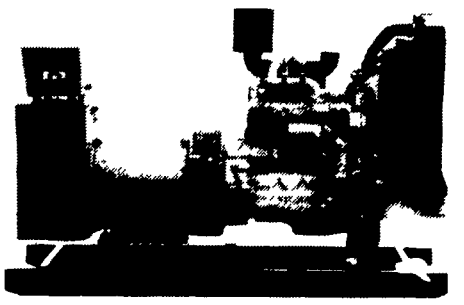

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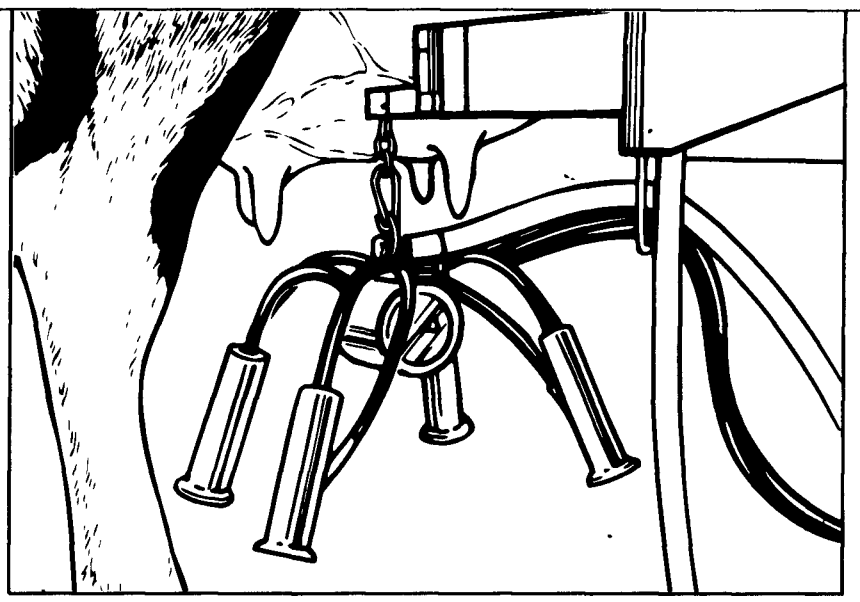

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Perry DHIA Holds Meeting

ICKESBURG (Perry Co.) — The Perry County Dairy Herd Improvement Association held its annual meeting late November in celebration of the completion of 66 years of DHIA testing in Perry County.

After a ham dinner, prepared and served by members of the Ickesburg Fire Company, county president and state DHIA director Brooks Smith addressed the group.

He talked about the financial status of the state organization and reviewed several recent state board decisions.

James Garrity, from Pa.DHIA, spoke on the process of reorganization — the voluntary centralization and standardization of administrative DHIA services which many counties have joined and which is still being considered in other counties.

Perry County has yet to vote on reorganization and Garrity fielded questions from the audience on the impact of reorganization to testing fees, service and other program components.

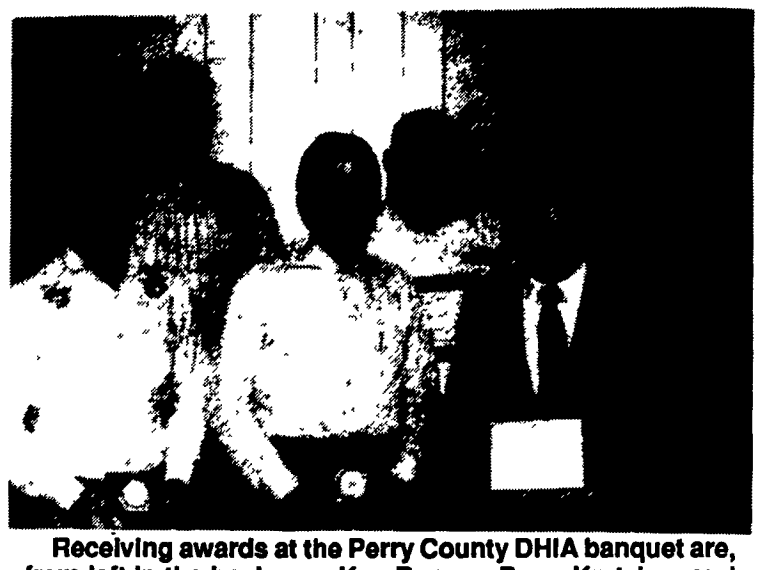
In other business, county agent Dave Swartz and president Brooks Smith presented awards for high cows in milk and protein within age groups.

Those cows and owners were: 2 year old milk and protein: Cow #51- 24,693 lbs. milk and 786 lbs. protein; owned by Perry Kretzing and Sons, Loysville. 3 year old milk and protein: Molly- 28,684 lbs. milk and 883 lbs. protein; owned by Carl Martin, Ickesburg. 4 year old milk and protein: Lilly- 29,592 lbs. milk and 947 lbs. protein; owned by Ken and Jane Benner, Millerstown. 5 year old milk and protein: Marcie- 30,192 lbs. milk and 933 lbs. protein; owned by M. W. Smith Farms, Newport. Aged cow milk and protein: Cow #490- 30,670 lbs. milk and 943 lbs. protein; owned by Nevin Rice, Blain.

The following herds received awards for top herd management within their production class. Over 19,000 lbs. rolling herd average: Carl & Brent McMillen, Loysville; Nevin Rice, Blain; Melvin Weaver, Ickesburg. In the 17,000-19,000 lb production class, winners were: J. Marvin Landis, Liverpool, Issac Wenger, Landisburg and Trout Brothers, Blain. In the 17,000 lb production class, winners were: Ron Fauth, Loysville; Jason Burkholder, Ickesburg; Steve High, Loysville.

Perry County DHIA had 68 DHIA herds and 6 owner sampler herds tested by supervisors Mike O'Toole, David Shenk III and Walter Stydinger. The herds averaged 17,988 lbs. milk, 651 lbs. fat, and 570 lbs. protein. Over 4,800 cows were tested monthly.

Jason Burkholder, Ickesburg and Vance Kretzing, Loysville, were elected to the county DHIA board of directors.



Receiving awards at the Perry County DHIA banquet are, from left in the back row, Ken Benner, Perry Kretzing, and Brent McMillen. From the left front are Jason Burkholder, J. Marvin Landis, and Nevin Rice.

Researchers Offer New Bull Rating Index

CLAYTON, Mo. — Canadian dairy researchers and the breeding industry have developed a unique bull-rating scale know as the Lifetime Profitability Index, or LPI.

Introduced in the January genetic evaluation run in 1991, LPI was created to give dairymen and breeders an easy way to choose the best sires.

According to Dr. Jack Dekkers, a dairy specialist at the University of Guelph, Ontario, "LPI is a measuring criterion that puts focus on the most profitable available bulls. It's an effective initial guideline for selection. Then the producer can make a specific choice from within that group of high-LPI sires."

LPI attempts to rank sires on the average lifetime profit potential of their daughters, based on the two factors that have been shown to have the largest impact on profitability: production and herd life.

LPI is weighted more heavily on production, Dekkers said, because it's the major factor contributing to dairy profits.

But to maximize the lifetime profitability of a cow, she needs to stay in the herd for several years. Even the most productive cows aren't worth much if they last only a couple of lactations. That's why LPI considers potential herd life in determining a cow's eventual worth.

However, since there are no direct measures of herd life, the sire's proofs for certain type traits are incorporated.

"Here some assumptions are made in the LPI formula," Dekkers said, "but past research has found a positivie relationship between these particular type traits and a cow's longevity."

Current and future research will attempt to determine the importance of type traits more clearly, as well as that of other traits, such as calving ease and milking speed.

LPI considers a cow's final class, feet and legs, mammaly system, and capacity — all elements

(Turn to Page A33)

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12-21

Researchers Offer New Bull Rating Index

(Continued from Page A32)

which can affect a cow's ability to stand up to the demands of calving and milking, year after year.

Using the standard addition-and-multiplication formula shown here, the Index calculates those factors and them to a comparable rating scale of protein and fat yields.

LPI Formula:
6x (Sx fat proof + 6x protein proof) + 4x (3x final class + 4x mammary system + 2 feet & legs + capacity) = LPI

For example, a bull that is + 14 on fat, + 15 on protein, +7 final class, +4 mammaries, + 8 feet & legs, and + 8 capacity would add up like this:

Example:
6x (Sx14, + 6x15) = 960 + 4x (3x7, + 4x4, + 2x8, + 8) = 244 960 +244 = 1,204 LPI

An LPI score of 1,200 or better represents a truly exceptional sire, but even bulls with scores in the 800 to 1,000 range can be counted on to contribute to the long-term profitabililty of a herd.

"We want genetic progress to improve longevity, while keeping the emphasis on high production," Dekkers said.

Dairymen looking for sires that combine a profitable balance of good type and production volume can use LPI as an indicator.

Farm Disaster Payments Process Begins

HARRISBURG (Dauphin Co.) — Farmers may immediately begin the process of qualifying for federal disaster payments for crop losses from 1990 or 1991 weather or related conditions, announced Don Unangst, state executive director of USDA's Pennsylvania State Office of ASCS.

Congress has passed and the President has signed an appropriations act that provides $995 million to provide farmers with disaster payments for 1990 or 1991 crop losses.

Producers may elect to receive payments for one of the two years covered. Payments will be based on 65 percent of either the commodity target price or loan rate for program crops.

In the case of soybeans, sunflowers, and other non-program crops, payment rates will be 65 percent of average of market prices for the previous five years after dropping the highest and lowest prices.

Payments may be affected by the total of disaster benefits calculated nationally as the amount available is set by legislation and payments may have to be reduced by factoring in order to keep expenditures under the ceiling.

Qualification for payment is based on the results of severe weather such as the drought conditions which affected Pennsylvania agriculture earlier this year. Other severe conditions may also establish eligibility under certain circumstances.

Farmers will also need to demonstrate production losses greater than 40 percent if they had no federal crop insurance or 35 percent if they carried this insurance.

Most crops produced in Pennsylvania will be eligible for coverage including corn, soybeans, ornamental flowering shrubs, vegetables, fruits, etc.

Actual applications for the disaster payment will not be accepted until dates to be established in early 1992. In the meantime, ASCS county offices will accept preliminary applications for disaster credit, basic farm and production data, and other preliminary application information. All such actions will be subject to final issuance of program regulations.

"Farmers who experienced reduced yields this growing season should check with their local ASCS office to be prepared to file when program signup is announced," said Unangst. There are sixty local ASCS offices across the state.

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Ag Secretary Wants You To Respond

WASHINGTON, D.C. — Secretary of Agriculture Edward Madigan is inviting comments from the dairy industry and the general public regarding the future of the U.S. Department of Agriculture's milk marketing orders, according to Acting Secretary Roland Vautour.

The comment period will run until March 2, 1992, Vautour said.

Federal milk marketing orders regulate the minimum prices paid dairy farmers by handlers of Grade "A" milk in specified geographical areas.

Since they were established under the Agricultural Marketing Agreement Act of 1937, milk marketing orders have been modified periodically to keep pace with changes in the structure of the dairy industry.

"Recently, concerns have increased about the cost, efficiency and rationale of milk marketing orders,~ Madigan said. "Are there more efficient, more competitive ways to give consumers a dependable supply of milk and, at the same time, give dairy farmers a fair return for their product?~

In a separate but related action, USDA's Agricultural Marketing Service announced the preliminary findings of its 43 days of hearings held last year on milk marketing orders. "I am not satisfied that all of the issues were thoroughly aired during the AMS hearings, so I am posing a number of questions to the dairy industry and the general public which are aimed at a more fundamental assessment of milk marketing orders,~ Madigan said.

The questions are:

— Would producers, processors and consumers be better served with less regulation or strengthened regulation under federal milk orders? What would be the impact of less regulation, stronger regulation or no regulation on producers, processors and consumers?

— What institutions have other countries used in milk marketing that shed light on our own system? Are there particular aspects of milk marketing that are carried out more equitably or efficiently in other countries than in the United States?

— Could contractual arrangements between cooperatives and handlers replace some of the functions now performed by the federal order system? If so, which functions?

— If federal orders are changed to impose less regulation, what types of changes should be made? For example, should the following changes be implemented:

(1) Lowering of minimum Class I differentials.

(2) Removal of pricing regulations that cause purchasers to pay more under the order for milk brought into a market than would otherwise be necessary to attract the milk to that market.

(3) Establishing the lowest class price under federal orders (usually Class III) equal to the federal support price for milk (instead of the Minnesota-Wisconsin price)?

— If the orders should be strengthened, what specific additional rules are warranted?

— Should the orders be terminated? If so, should this be done immediately or should the orders be phased out over a period of time; and, if so, how much time?

Responses should be sent by March 2, 1992, to the Secretary of Agriculture, Milk Marketing Orders, USDA, Washington, D.C. 20250.

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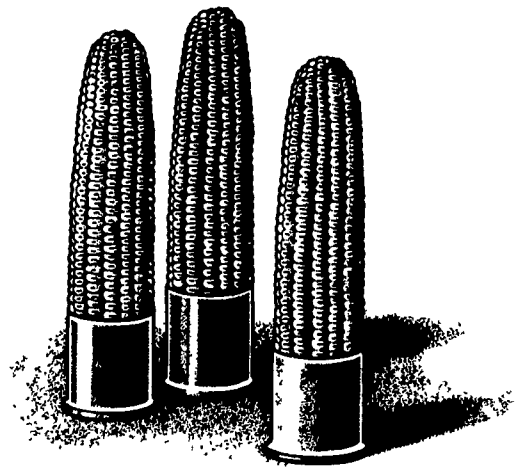

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USDA Issues Tentative Federal Order Decision

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USDA Ag Marketing Svc
Dairy Division

CLEVELAND, Ohio — A tentative decision has been issued by USDA/AMS/Dairy Division that proposes a special III-A class and price for producer skim milk used to manufacture nonfat dry milk (NFDM) under the New England, Middle Atlantic, and Pacific Northwest orders.

Such pricing is denied for the other markets, including Ohio Valley, Eastern Ohio-Western Pennsylvania, Southern Michigan and Michigan Upper Peninsula orders, in this proceeding.

The decision is based on industry proposals considered at a public hearing held July 30 through August 1, 1991.

Federal orders classify milk used to produce storable dairy products (hard cheese, butter, and NFDM) in Class III and price it at the Minnesota-Wisconsin (M-W) price. The Class III- A product price formula is provided because it will more accurately reflect the value of milk used to produce NFDM than is reflected by the M-W price.

The changes will facilitate the orderly disposition of the reserve milk supplies associated with these three markets.

Interested parties may file written exceptions to this tentative decision with the Hearing Clerk, U.S. Department of Agriculture, Washington, D.C. 20250 by the 30th day after publication of this decision in the Federal Register. The anticipated publication date was Monday, Dec. 16. Six copies of the exceptions should be filed.

For further information contact: Clayton H. Plumb, Marketing Specialist, USDA/AMS/Dairy Division, Order Formulation Branch, Room 2968, South Building, P.O. Box 96456, Washington DC 20090-6456, (202) 720-6274.

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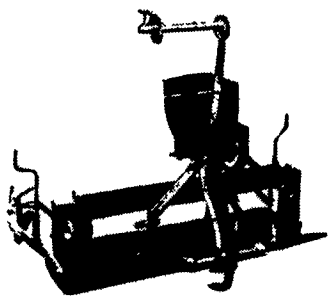

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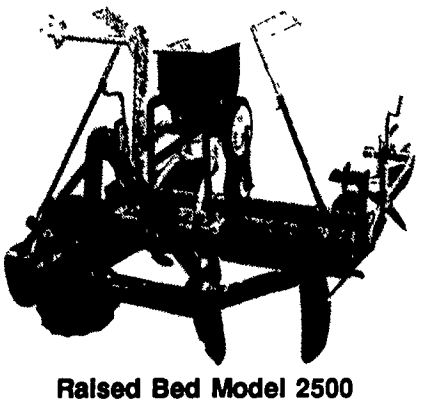

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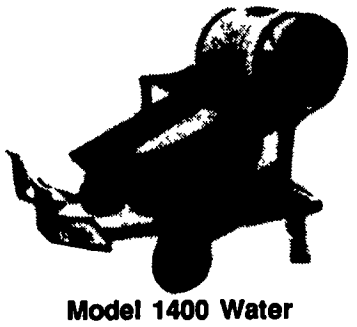

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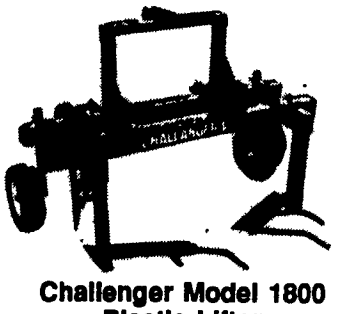

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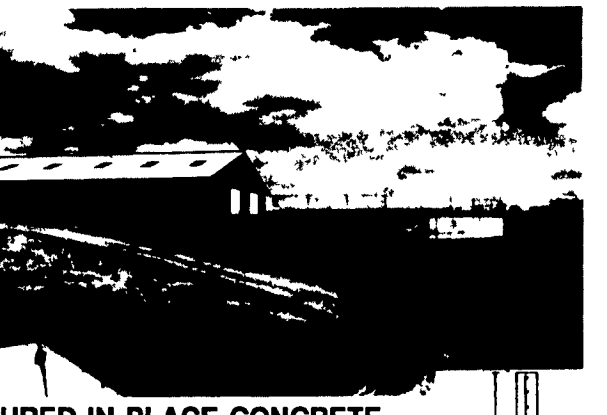

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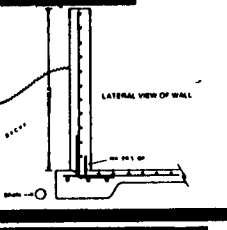

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Maintenance Of Manure Structures

(Continued from Page A1)

Lax in operation

As a result, one thing was certain — many farmers were lax in the operation, maintenance, and safety of structures.

"If everything's going right, nobody ever says anything," said William J. Bowers, state conservation engineer, who helped write the report.

With the aid of conservation districts in each of the counties across Pennsylvania, the SCS study evaluated 99 manure storage facilities, including those with and without USDA/Soil Conservation Service (SCS) assistance.

"There needed to be an organized effort to look at structures that had been in existence over the years to see how they were performing," said Bowers.

Jumped out

The study, funded by the SCS and the Department of Environmental Resources (DER) Bureau of Soil and Water Conservation, focused in on the design and construction of the facilities and found very little wrong. Of 99 farms, only 7 percent were structurally amiss. But the thing that jumped out at the surveyors was the safety, operation, and maintenance of the facilities, according to Bowers.

"We found out a lot of things that are not being done as safely as they should be. And some of those things we need to correct," he said.

Of the farms surveyed, 34 percent were routinely filled above design depth, 22 percent had overtopped at least once, 49 percent had inadequate or no safety fences, and 51 percent had no safety gate or stop. Thirty-three percent with outside lots did not control barnyard runoff.

And 51 percent are near a water source, which concerns SCS.

'If everything's going right, nobody ever says anything.'

Operated properly

"If they are being operated correctly and are structurally sound, that's probably not a concern," said Bowers, "other than the fact that they are that close, which means they need to be structurally sound and they need to be operated properly. If they are that close and they overtop on a regular basis, that's a concern."

Overtopping also concerns Frank Goodlander, who served on the project's steering committee that represented the Ag Advisory Committee to the DER.

"According to regulations, the facilties are supposed to have two feet of freeboard — in other words, you don't fill it completely, you have two feet that you don't use. In the study, they found that almost every one of them at one time or another overflowed."

Goodlander said that one of his concerns throughout the development of the study was the fact that many structures were built too close to water supplies. In the study, said Goodlander, about 20 percent of the facilities were located within 30 or 40 feet of water wells.

Needs follow-up

"My feeling is that they need to do a study on groundwater pollution as a result of these facilities," he said. "There will be something to come out of this as to a follow-up in order to correct some of the problems with safety and maintenance."

About nine storage facilities were located within 50 feet of a stream, according to the report. Twenty-five farms are reported within 200 feet of a stream. Approximately 51 percent of the manure storage facilities in the study are within 200 feet of a water source.

"I don't think you're going to get a manure storage facility farther away than 200 feet," said Robert J. Thompson, agricultural engineer with the Lebanon Co. SCS office, who analyzed the data and helped write the report. "And within your farmstead you're going to have a well, and if you're going to have manure storage, you're going to have a manure storage facility near your farmstead."

According to the SCS engineers, the type of facility constructed has a lot to do with its safety factor near water sources. A sealed concrete structure if constructed well will stand up to scrutiny within 50 feet of a water source. But a manure storage pond needs to be well-planned, designed, built, and maintained if it is close to a spring, well, stream, or pond. The design is determined specifically for the needs of each farm, and the SCS can provide assistance to farmers in designing and constructing such a facility, according to Bowers.

"Whether we need to make regulations or specifications regarding distance, we don't know yet," said Thompson. "Maybe somebody else would take this and go make manure standards out of it and determine how far away."

"No one can come up with the magic number as to how far away these need to be," said Bowers.

Of the farms surveyed, 34 percent were routinely filled above design depth, and 22 percent had overtopped at least once.

Positive action

"A well-constructed, well-maintained pond or structure within 50 feet of a stream, if it's catching the barnyard runoff that got in the stream before, I think it's a very positive action that the farmer has taken," said Bowers.

According to SCS, several factors, such as manure ponds located in limestone ground or those located in shale ground with a hand-dug well have different requirements. "If you have a cast-in-place reinforced concrete structure next to a well that is cased 50 feet to bedrock, as far as I'm concerned, they could be side-by-side."

Bowers said that you "can't make a nice, neat chart" for how close different structures can be to water structures. But the fact that a high percentage of the structures are close to water at all is a big concern.

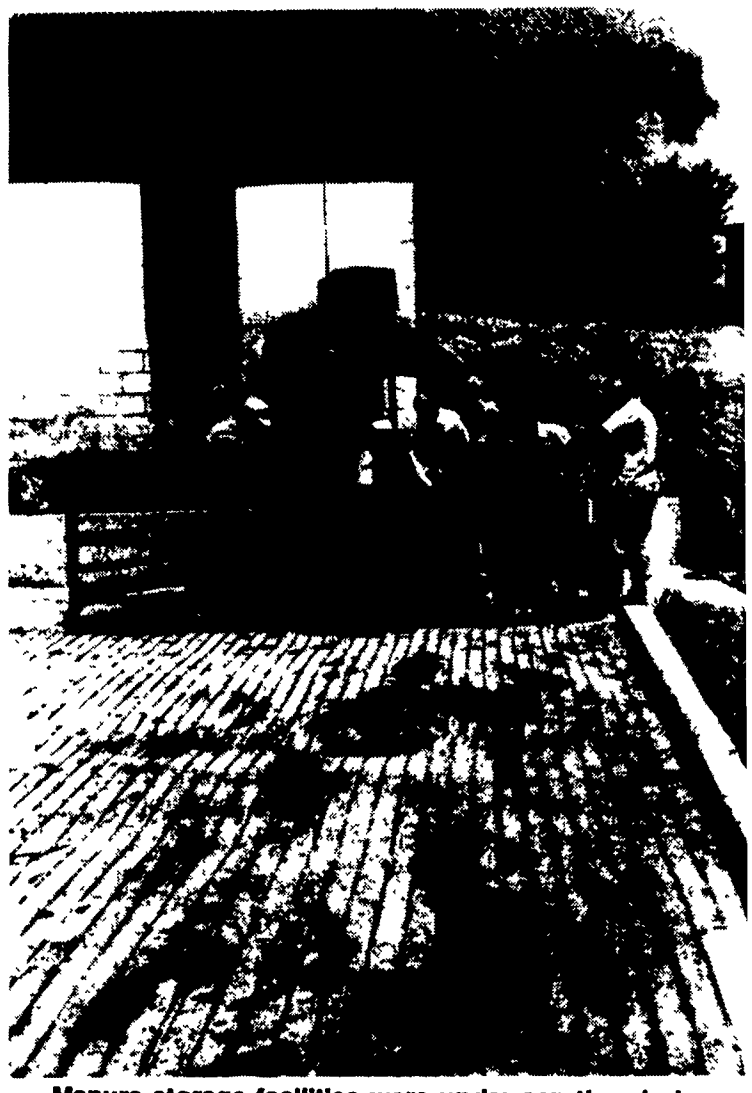
Need to be concerned

"I think farmers are in a position where they need to be very concerned that the structures don't pollute by leaking or by overtopping," he said.

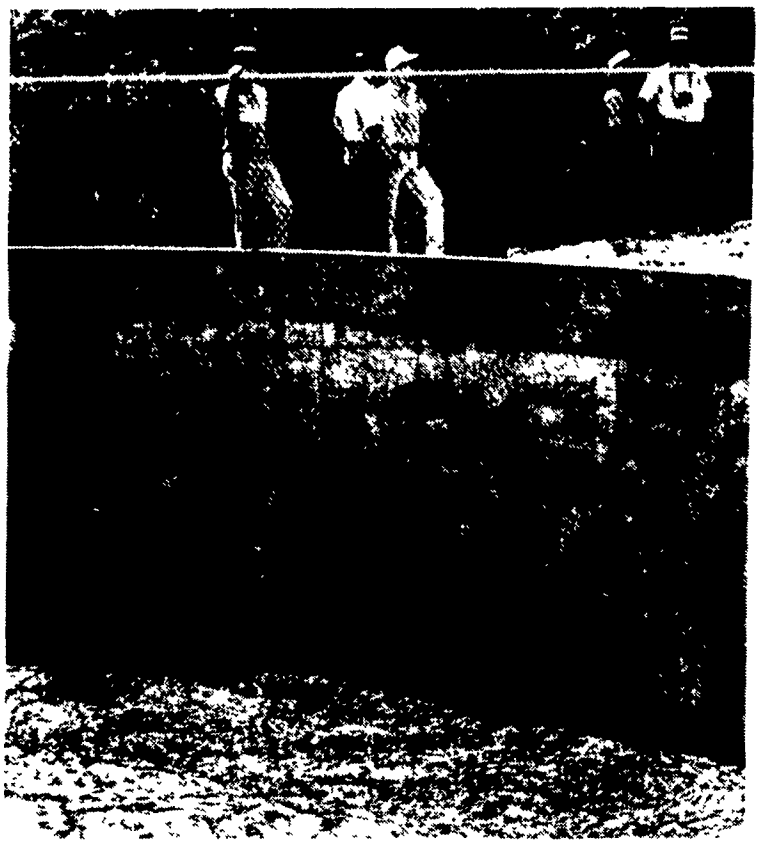
Other concerns include plugging problems on gravity loading systems, such as dropping a bale of straw into the pipe system, or snow, ice, or dry manure clogging the system.

Goodlander and the Council itself will use the information published in the report and provide it to extension offices and farm representative agencies to educate the farmer about the importance of

(Turn to Page A37)



Manure storage facilities were under scrutiny during a special manure tour held last summer. Several farmers peer down into a manhole-like opening at the Jay Brandt farm in Bachmanville. The gutter scraper is visible above their heads. The grooved cement in the foreground drains a heifer yard not seen to the left, and keeps all manure and manure-contaminated drainage from going anywhere else but down the manhole, like a huge french drain. ***Photo by Vern Achenbach.***



Farmers can learn about the proper maintenance and operation of manure facilities, as they did during a special manure tour held in Elizabethtown last July. Here, the terminal end of the 200-foot underground pipeline at the Jay Brandt farm empties manure into this 12-foot deep storage tank. ***Photo by Vern Achenbach.***

Frank Goodlander, like many farmers, is concerned about the maintenance of manure on his farm. Goodlander tends the beef heifers on his farm in Lewisberry. He served on the Ag Advisory Committee for the manure storage study.

Minimize Safety Hazards

HARRISBURG (Dauphin Co.) — Many safety hazards can be minimized by proper design, construction, and operation of a manure storage facility.

The following procedures will help when building a storage facility and can be incorporated into existing storages:

- Keep in-barn pits for liquid manure to a minimum volume and divide pits into small compartments to reduce or eliminate the need for agitation.
- Locate pump-out openings for manure pits outside of buildings. Use heavy covers or grates for pit access points and keep them in place.
- Equip ventilation systems with an alarm to indicate power failure, and provide a backup ventilation system.
- Build railings for all walkways on piers or walls along open manure storage structures. Push-off platforms or piers should have a barrier strong enough to stop a slow-moving tractor. If animals are to be on a pier, install a low guardrail to keep them from rolling into the pit if they slip.
- If the manure storage is outdoors, provide a gas trap or other device in pipes running to the storage to prevent gases in the storage structure from reentering the building, especially during pit agitation.
- Install a fence around open storages, ponds, treatment basins, and lagoons. The fence should be tight enough to keep out small children. Warning signs should be placed near open storages and above-ground tanks, and a rescue pole and rope should be located conspicuously in the area.

Raise Worms For Better Crops

(Continued from Page A25)

the upper layers of soil are released when disturbed. Initially, the release of nutrients results in good crop harvests because the plants can readily use those nutrients.

However, the plant nutrients locked up in the organic matter constitutes a base level — like a time-release fertilizer — in soils that provides season-long food for plants, regulates soil moisture and alkalinity, and not only reduces erosion, but eventually increases soil bulk.

The whole system depends on several tools, according to Kinsella, the most important of which is the farmer's brain, and of course, a healthy supply of large earthworms, otherwise known as nightcrawlers.

Many fields no longer have populations of earthworms. They are starved out when no crop residue is left on the field, they are killed by certain chemicals such as Furadan, used to control grubs and other soil insects which prey on the roots of plants, and there are other ways in which they can be eliminated, such as through continual plowing.

The reason earthworms, especially nightcrawlers, are so important to soils is because their tunnels allow water and air to infiltrate the soil so that it is retained and can be used by the plant over the season.

Small worms, such as common redworms are also important, though their tunnels aren't as deep, because they also provide hundreds of miles of air and water passages, like pores in a sponge.

In fact a sponge is what Kinsella attempts to create.

Additionally, because of their sheer volume and tunneling ability, earthworms can eliminate compaction problems, as long as farmers don't frequently drive heavy machinery on their fields and keep trips in the fields limited to the barest minimum.

Kinsella's system depends heavily on the use of herbicides, however, while the herbicide costs may go up, the overall cost of raising crops is reduced significantly because of the elimination of the need to use a lot of machinery and tractors.

He showed charts which compared overall costs of raising crops by both methods with the cost of business as usual much higher than no-till.

Kinsella said that many are not thrilled with no-till because of early attempts to use a technology that was little understood. He said he made many mistakes in the early years, but has since worked out those problems.

He told the group "Don't be the first one to use new technology, but don't be the last one."

The use of herbicides has received a lot of bad publicity over the recent years, which Kinsella addressed.

"Some of the chemicals we used in the past should not be used, but there are a lot of people who have an irrational fear of chemicals because they don't understand them."

Kinsella said he has to explain to some people that the herbicides he uses work by blocking the function of the chlorophyl (the sun-activated energy producing part of a plant) in the plant. He said he tries to explains that since people don't have chlorophyl they are in no danger of dying from these types of herbicides.

He said he also uses less chemical overall than traditional farming would demand and that he wouldn't use anything that would injure his earthworm population.

There were apparently several people in the audience who also practice no-till farming, as at least one "Amen," was said during Kinsella's talk.

The earthworm tunnels also help prevent the spread of chemicals, because the oxygen-needing microbes in the soil line the walls of the worm tunnels and break down the chemicals, thus preventing the chemicals from reaching the ground water.

Kinsella said that years ago, the thought was to try to kill the earthworms because it was feared that the tunnels they provided would help speed the travel of chemicals into ground water supplies.

"In fact, the opposite is true," he said.

Kinsella said he uses starter fertilizer everytime he seeds no-till, because, while plenty of nutrients are present in the ground, they are not in readily availible form when the seed needs it. In addition, he said his seeding rates are probably lower because he is planting seeds exactly at the depth they should be and providing a more hospitable environment for plant growth.

An example of the results of his methods is a 200 bushel per acre corn yields he got this past year.

Although a user's manual on no-till farming is still being developed for use in the East, the Midwest edition can be obtained through BASF Corporation, P.O. Box 13528, Research Triangle Park, N.C., 27709.

Yogurt, cheese, ice cream and puddings are among the favorite foods of 6th to 12th graders, according to a survey conducted by Harris/Scholastic Research. Other favored foods include milk, pasta, potatoes and fruit.

The American Academy of Pediatrics recommends that parents serve children under 2 years of age whole milk, since fat plays a vital role in brain development.

Manure Structures

(Continued from Page A36)

improving the operation and maintenance of the facilties.

In addition, farmers can contact the local SCS office to look into options to help them improve existing facilities. New facilities can be constructed with cost-share money available from ASCS and the Chesapeake Bay program.

In addition, Bowers and safety engineers are working to make use of the results of the survey in the Department of Environmental Resources (DER) Manure Manual update.

"One of the purposes of the study was to get the information and what to do with the information," said Goodlander. "So I hope that we can do something now that we have the knowledge and information about it."

'A well-constructed, well-maintained pond or structure within 50 feet of a stream, if it's catching the barnyard runoff that got in the stream before, I think it's a very positive action that the farmer has taken.'

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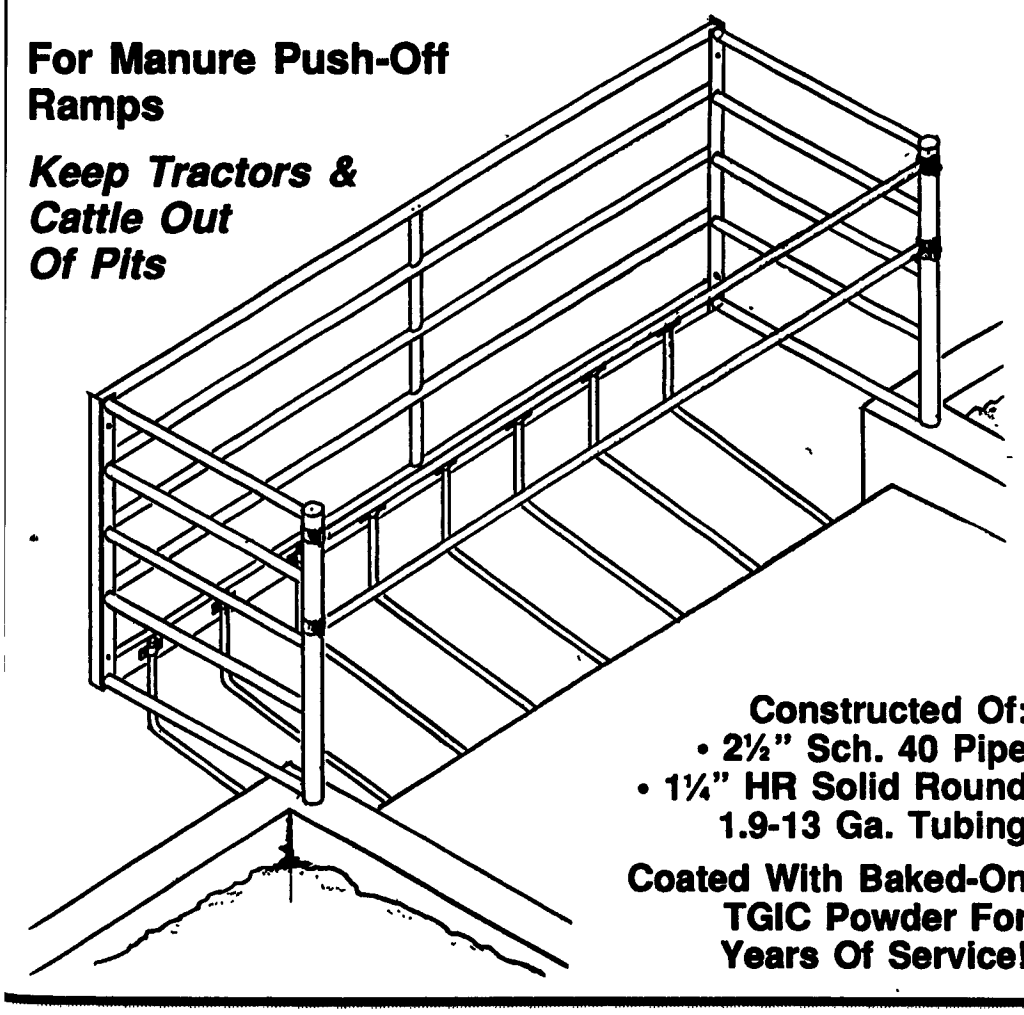

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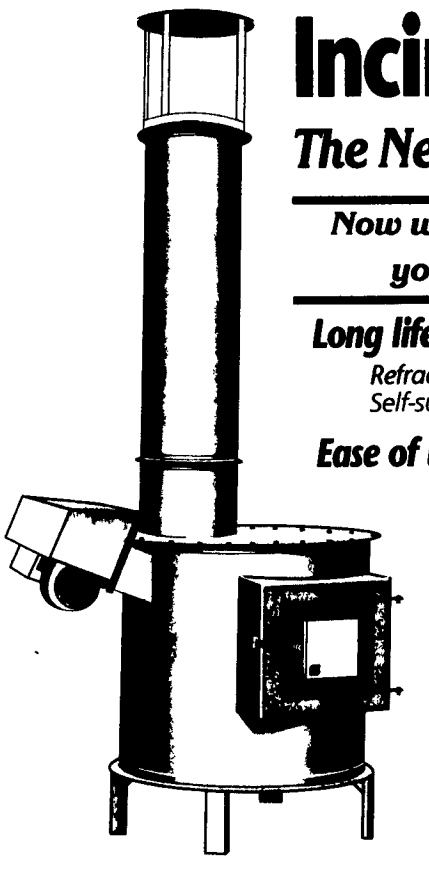

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Levys Attribute Success To Feeding

LINDA WILLIAMS
Bedford Co. Correspondent

CLEARVILLE (Bedford Co.)— James and Karla Levy of Clearville RD 2 are proud of their farming success they have attained in only six years.

"If we would just get a decent growing season two years in a row I think we could do very well," said Karla. "Since we've lived here, we've had one good year. The rest have been either very dry or very wet."

James grew up on a farm in the Clearville area. However, when the family farm barn burned, his father sold off the land.

"Farming was something I wanted to do," he explained. "So, Karla and I started looking for a place of our own. When we found this one, we bought in quickly."

While Karla did not grow up on a farm, she said she has adapted to farm life and, "most of the time," enjoys it.

This year, the Levys won the top DHIA award for cow protein production, the "Best Production Progress" award and the Herdsmen award (a new Bedford County award).

The Levys farm is on 143 acres with about 90 being farmed. They milk 30 registered Holsteins and have 35 adult cows. There are an additional 45 to 50 head of young cattle.

James attributes the production increase this year to feed. "We use as good of forage as possible," he said. "And, we raise our own. We do buy most of our shelled corn. We also have a good genetic potential and breed for superior cows.

"We thank Agway for their advice in our protein award," Levy said. "We listened to what they had to say regarding a feed program and, it worked. We listen to all suggestions, then, we keep an open mind and think about them.

"In 1990, we had a good growing season and that also helped us to win these awards. The cows took off and started to do great."

The Levys feel that the 1991 drought was a bit of a setback. "For about six months we had almost no rain," Karla comments. "We only got about 50% of our corn crop."

James and Karla run the farm with no outside help. James does the field and heavy work. Karla milks with their pipeline milking system and the milk is sent to the Maryland/Virginia Co-op.

Their two sons, James, 10, and Joshua, 7, both help. "James is getting big enough to be a good help," Karla said. "He tells us we couldn't have won these awards without him."

Since Joshua was only one year old when the Levys bought their farm, Karla said she remembers milking with a baby hanging on her leg.

The boys both belong to the Chapman's Run 4-H group.

"Outside of helping the boys with their 4-H projects, we have very few outside activities," Karla said. "There just isn't time."

When the local elementary school had a Christmas play, it meant that Karla had to rearrange her whole day to get the milking done in time to attend. "We still ended up sitting in the back of the auditorium," she said.

James and Karla Levy stand outside at their farm with their dog "Goose."

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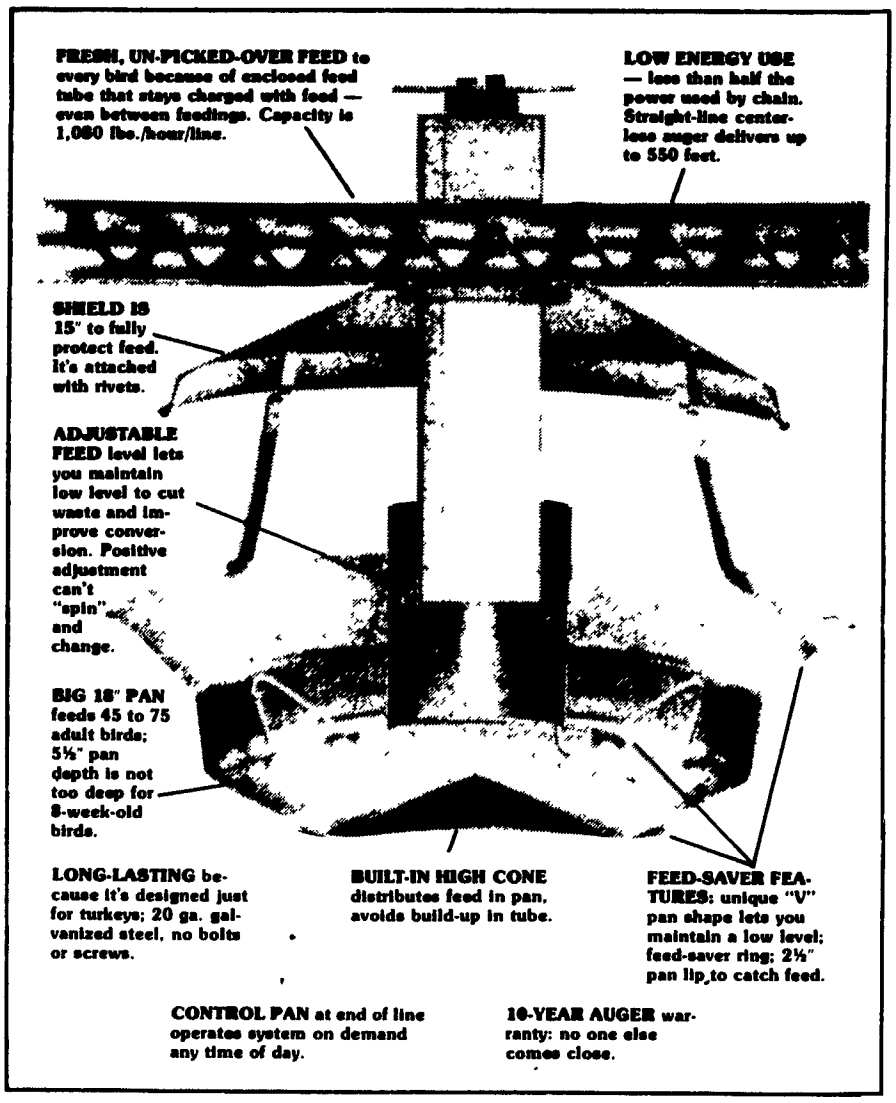

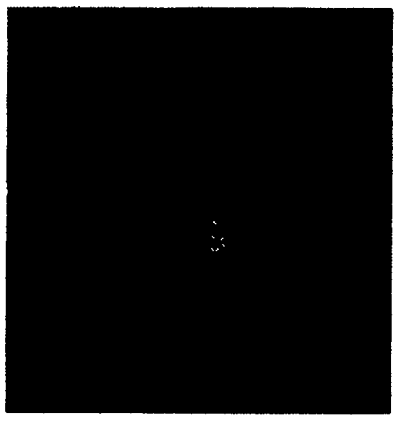

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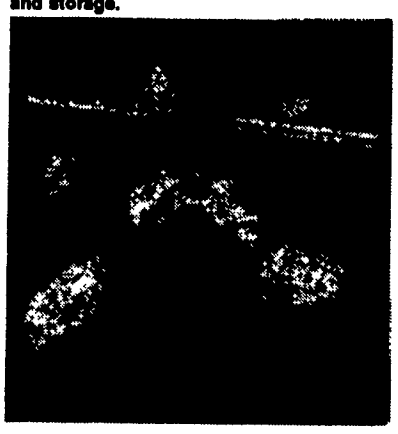

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PMMB To Hold Public Hearing

O. FRANK DEGARCIA
PMMB Secretary

HARRISBURG (Dauphin Co.) — The Pennsylvania Milk Marketing Board will conduct a public hearing for Milk Marketing Area No.s 1, 2, 3, 4, 5 and 6, to be held 9 a.m., Jan. 9, in Room 309 of the Agriculture Building, 2301 North Cameron Street, Harrisburg.

This hearing is being held pursuant to the provisions of the Milk Marketing Law, 31 P.S. Section 700j-101 et seq., as amended July 31, 1968, P.L. 963, No. 294.

Testimony shall be received concerning the effects of the drought of 1991, as same would affect minimum prices which milk dealers shall pay producers for various classes of milk, minimum prices which milk dealers shall charge to consumers, minimum prices milk dealers shall charge to wholesale customers such as stores, restaurants, institutions, and the like, and minimum prices which stores shall charge consumers for consumption off the premises for various types, classifications and containers of fluid milk and milk products.

Testimony also shall be received concerning proposal of Atlantic Dairy Cooperative to amend Official General Orders for Board Areas 1 and 4, and other potentially affected Areas, with minor technical amendments to Official General Orders for Board Areas 2 and 3) to recognize implementation of multiple component pricing.

Interested parties, as defined by Section 801 of the Milk Marketing Law, 31 P.S. Section 700j-801 et seq., desiring to present evidence of a financial nature, including financial statements or accounting statements or accounting schedules of any type, any type of economic statistics, or any other type of testimony, shall request to be Interested Parties, and shall reduce all such evidence to exhibit form and/or to the form of written testimony, which shall be served upon the Board and all Interested Parties so as to be received on or before Jan. 2, 1992.

The staff of the Board shall reduce all evidence of the type indicated hereinabove that it desires to present at this hearing to exhibit form and/or to the form of written testimony which shall be served upon the Board and all interested parties so as to be received on or before Jan. 2, 1992.

Rebuttal evidence of the type described hereinabove shall be reduced to writing in exhibit form and/or to the form of written testimony, which shall be served upon the Board and all Interested Parties so as to be received on or before the Pre-Hearing Conference scheduled for Jan. 3, 1992 at 2 p.m.

At least ten (10) copies of written testimony and/or exhibits of the type described hereinabove shall be available in the Hearing Room by the sponsor of the testimony for the use of persons whose appearance was not entered as Interested Parties under Section 801, 31 P.S. Section 700j-801, but who are attending the hearing.

Evidence of the types indicated hereinabove which has not been submitted to the Board and served in accordance with the schedule enumerated above may be excluded from the record of this hearing.

Any party wishing the Board to take administrative notice of any document shall provide sixteen (16) copies of said document at the time notice is requested, and shall at such time provide one (1) copy of the document to each Interested Party who has entered an appearance.

Requests for members of the staff of the Board to provide and/or present data pertinent to this hearing shall be made in writing and submitted to the Board, so as to be received on or before Jan. 3, 1992.

There shall be a Pre-Hearing Conference of all Interested Parties with the staff of the Board on Thursday, Jan. 3, 1992, in Room 110 of the Agriculture Building, beginning at 2 p.m.

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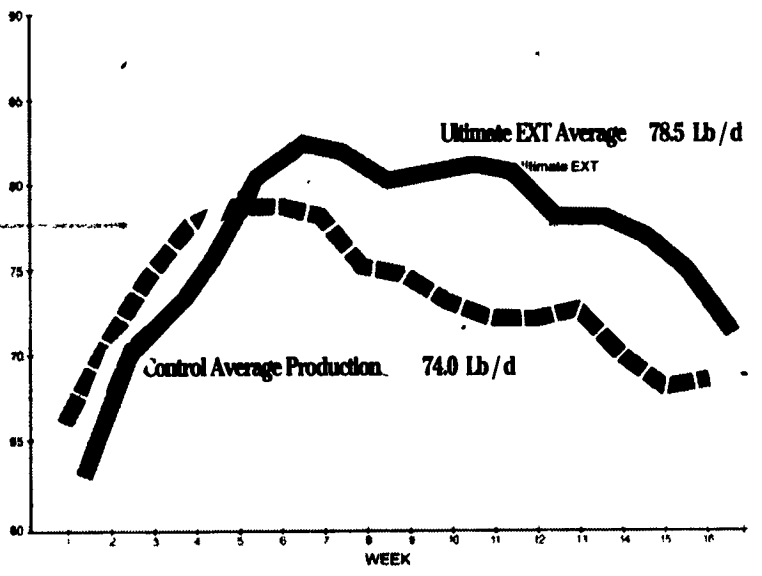

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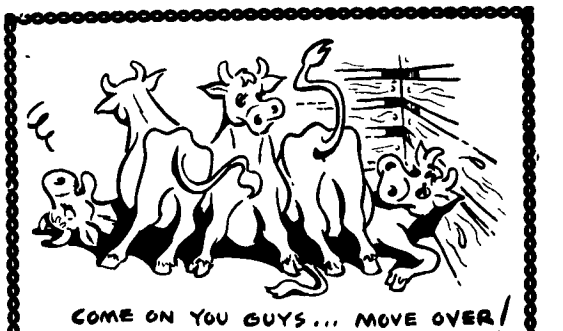
GOOD FEEDERS: 70.00-77.00
COMMON FEEDER: 35.00-69.00
BULLS: 50.00-60.00



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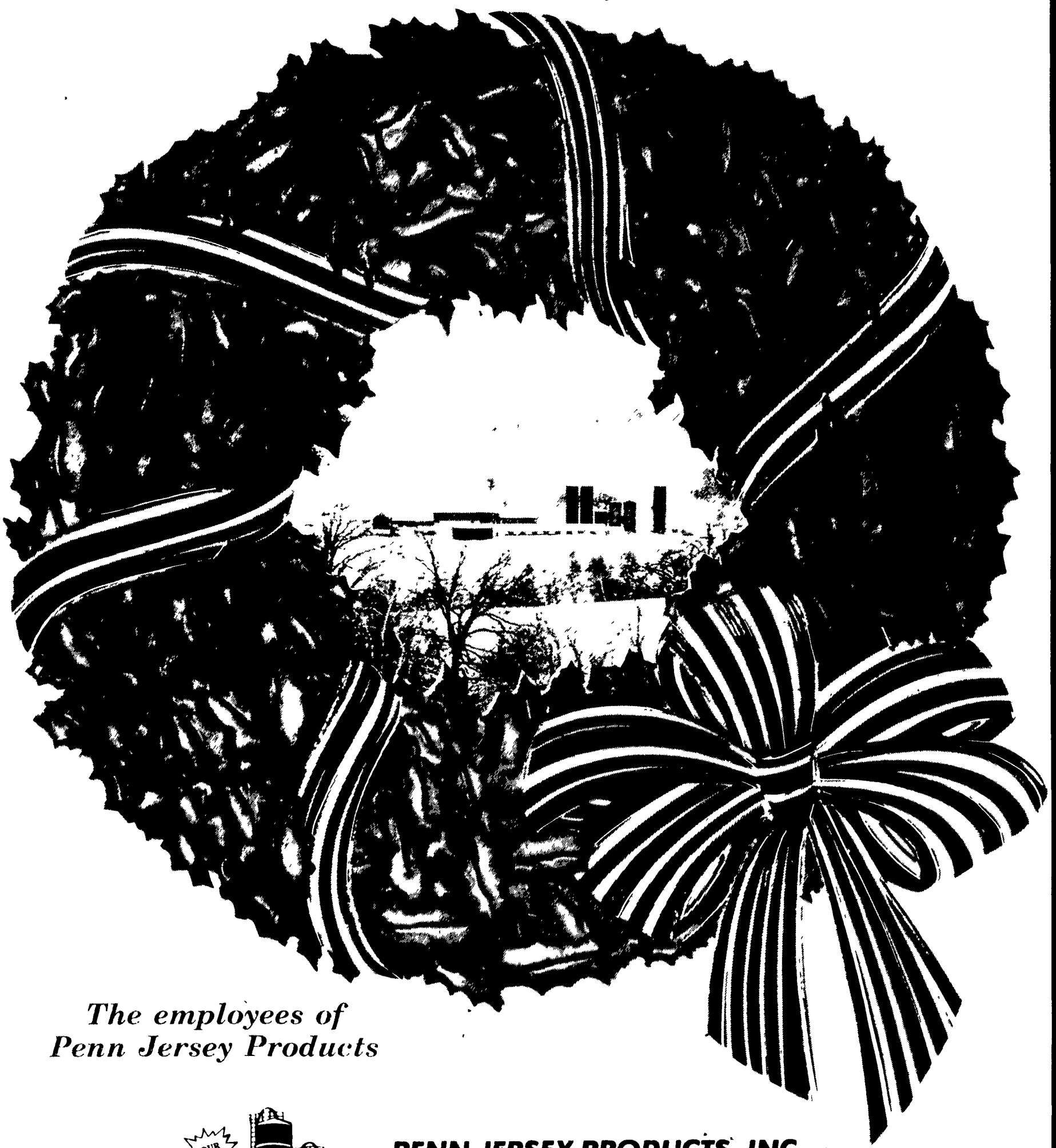

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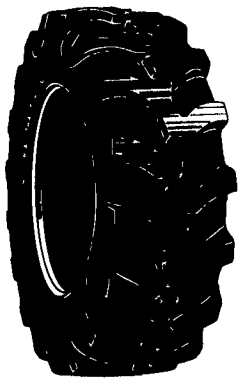

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16 9x24, 10 Ply	$330.00
16.9x28 8 Ply	$340.00
17.5x24, 8 Ply	$315.00
17 5Lx24, 10 Ply	$335.00
18.4x24, 8 Ply	$430.00
18.4x24, 12 Ply	$530.00
19.5Lx24, 10 Ply	$500.00
19.5Lx24, 12 Ply	$550.00

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23.5x25, 16 Ply	$1,300.00
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1300x24, 12 Ply	$325.00
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1400x24, 12 Ply	$375.00
1300x24, 10 Ply Tubeless	$350.00
1400x24 12 Ply Tubeless	$440.00

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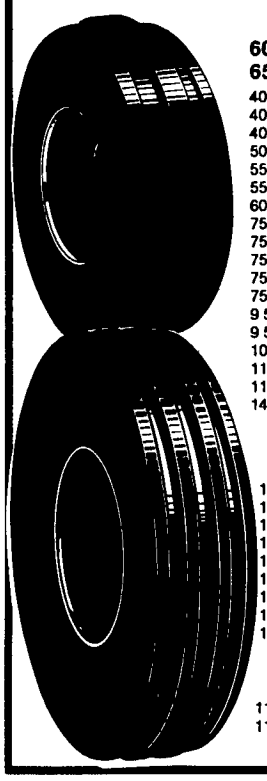

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400-12	$26.00
400-15	$28.00
400-19, 4 Ply	$36.00
500-15	$36.00
550-16, 4 Ply	$39.00
550-16, 6 Ply	$42.00
600-14, 6 Ply	$73.00
750L-15, 6 Ply	$57.00
750 16, 6 Ply	$60.00
750-16, 8 Ply	$64.00
750-18, 6 Ply	$76.00
750-20, 6 Ply	$88.00
9 5L-15, 6 Ply	$69.00
9 5L 15, 8 Ply	$76.00
10 00-16, 6 Ply	$85.00
11Lx15, 8 Ply	$97.00
1100-16, 8 Ply	$105.00
14L-16 1, 8 Ply	$204.00

★ 4-RIB ★

11L-15, 8 Ply	$91.00
10 00-16, 6 Ply	$90.00
10 00-16 (TL), 8 Ply	$132.00
11.00-16, 6 Ply	$98.00
11 00-16, 8 Ply	$105.00
11 00-16 (TL), 8 Ply	$140.00
14L-16 1 (TL), 6 Ply	$226.00
14L-16 1, 8 Ply	$213.00
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16.9x24, 6 Ply	$250.00
16 9x24, 8 Ply	$292.00
14.9x26, 6 Ply	$233.00
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18.4x26, 10 Ply	$400.00
23.1x26, 8 Ply	$675.00
11.2x28, 4 Ply	$160.00
12.4x28, 4 Ply	$180.00
13.6x28, 4 Ply	$192.00
13.6x28, 6 Ply	$220.00
14 9x28, 4 Ply	$220.00
14.9x28, 6 Ply	$235.00
14.9x28, 10 Ply	$370.00
16.9x28, 6 Ply	$288.00
16.9x28, 8 Ply	$310.00
16 9x28, 10 Ply	$352.00
16.9x30, 6 Ply	$310.00
18.4x28, 6 Ply	$390.00
18.4x30, 6 Ply	$355.00
23 1x30, 8 Ply	$790.00
24 5x32, 10 Ply	$920.00
16 9x34, 6 Ply	$340.00
18.4x34, 6 Ply	$365.00
18 4x34, 8 Ply	$425.00
20 8x34, 6 Ply	$620 00
20 8x34, 8 Ply	$680.00
23 1x26, 10 Ply	$705.00
23 1x34, 8 Ply	$870.00
11 2x38, 4 Ply	$191.00
12 4x38, 4 Ply	$230.00
13 6x38, 4 Ply	$230 00
13 6x38, 6 Ply	$263.00
14 9x38, 6 Ply	$300.00
15 5x38, 8 Ply	$340.00
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12.4x36, 4 Ply	$240.00
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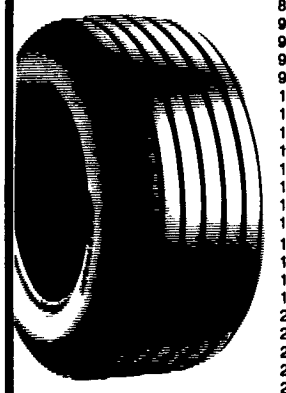
WAGON TIRES



26 1200x12, 4 Ply	$55.00
8 51x14, 6 Ply	$51.00
9 5Lx14, 6 Ply	$53.00
9 5Lx14, 8 Ply	$55.00
9 5Lx15, 6 Ply	$48.00
9 5Lx15, 8 Ply	$48.00
11Lx14, 6 Ply, Tubeless	$58.00
11Lx15, 8 Ply	$50.00
11Lx15, 10 Ply	$60.00
1000x15, 8 Ply	$83.00
11Lx15, 8 Ply Tubeless	$58.00
11Lx16, 8 Ply	$65.00
11Lx16, 10 Ply Tubeless	$88.00
12 5Lx15, 10 Ply	$72.00
12.5Lx16, 14 Ply	$98.00
12.5Lx15, 12 Ply	$85.00
14Lx16.1, 12 Ply	$172.00
16 5Lx16 1, 10 Ply Tubeless	$192.00
25x7 50x15, 4 Ply Tubeless	$51.00
25x7.50x15, 6 Ply Tubeless	$58.00
27x9.50x15, 4 Ply Tubeless	$63.00
27x9.50x15, 6 Ply Tubeless	$74.00
27x9.50x15, 8 Ply Tubeless	$80.00
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31x13.50x15, 8 Ply Tubeless	$125.00

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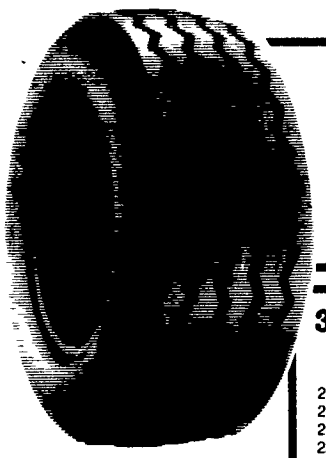

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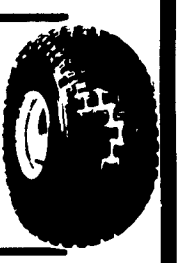
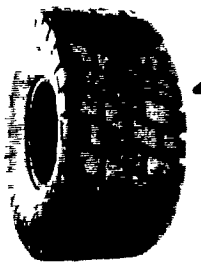
11Lx15, 8 Ply	$90.00
11Lx15, 10 Ply	$105.00
750 800x16, 10 Ply	$104.00
11Lx16, 12 Ply	$130.00
145 - 75 - 16 1, 10 Ply	$246.00

3 WHEELER TIRES



21x7 00 8	37.00
22x11 00 8	42.00
22x8 00 10	45 00
22x11 00 10	50.00
25x12 9	60.00
18x950 8	41.00



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9 5x24	$141 00
14 9x24, 6 Ply	$250 00
16 9x24, 6 Ply	$270 00
18 4x16 1, 6 Ply	$280.00
18 4x26, 6 Ply	$433.00
13 6x28, 6 Ply	$280 00
13 6x28, 4 Ply	$250 00

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27 850x15, 4 Ply	$57.00
27 850x15, 6 Ply	$62.00
27 1050x15, 6 Ply	$89.00
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Hints For A Happy Holiday

COLLEGE PARK, Md. — Home for the holidays. For some people, the phrase brings a sense of anticipation, thoughts of good food and good friends. In others, it instills anxiety and fears of conflict.

"Some conflict is almost inevitable when groups of people are together in one place for an extended period of time — even in families that have strong and supportive relationships," says Dr. Billie Frazier, a human development specialist with the Cooperative Extension Service, Maryland Institute for Agriculture and Natural Resources.

"Such conflict tends to occur over issues involving power and control, values and attitudes, respect, gratitude, lifestyles and — especially this year — money. The conflict can affect anyone — from teen-agers home from college to parents playing host to several generations."

Although there is no such thing as a perfect visit, there are ways to defuse family tensions and increase the probability of a pleasant visit. They involve planning ahead and a willingness to change (at least temporarily) old behavior patterns that cause strife among family members.

Dr. Frazier recommends the following guidelines, which she adapted from research appearing in the November 1988 issue of Psychology Today:

* Have realistic expectations; discuss your expectations and those of your relatives ahead of time to avoid any surprises and misunderstandings.

* Plan your visit for the optimal length of time — not too long and not too short.

* Alternate time together with time alone. Take walks. Go to another room and read a book.

* Think about possible disagreements that could arise and how you will respond if and when they do.

* Realize that people have different attitudes and beliefs and that maintaining a valued relationship is frequently more important than winning an argument.

* Maintain a sense of humor. Laugh at the small stuff, and learn to laugh at yourself.

* Develop or maintain mutual respect across generations for different values and needs.

* Be considerate. Do not tie up the telephone or monopolize the television.

* Respect the rules of the house, and abide by them.

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Farm Toys Are On This Woman's Wish List

JOYCE BUPP
York Co. Correspondent

GLEN ROCK (York Co.)— While children around the world are busy making "wish" lists for Santa, Hazel Walker keeps a "have" list of her toys.

Hazel, an enthusiastic collector of toy farm equipment, maintains a careful record of her machinery lineup in a small notebook. With each new -- or old -- piece she acquires, the Glen Rock farm woman swells her "black book" list with pertinent details of the transaction.

Though she began collecting less than 10 years ago, Hazel has put together an impressive array of farm machinery toys in all sizes, colors, makes and models. They range from the 1/64-scale size, so small a combine easily fits into a child's palm, to the 1/16-scale loved by farm youngsters for imitating dad's field chores.

While many farm -- and non-farm -- men collect toy farm equipment and trucks, Hazel is one of a far fewer number of women who enjoy this hobby.

Years ago, Hazel admired a plastic Farmall Model M toy tractor owned by a neighbor. After the neighbor's death, his son gave her the old toy as a gift. It became part of the impetus to add another, and another -- and the collection hasn't stopped growing.

Unlike junior farmers across the country with toy equipment on their Christmas lists, Hazel doesn't wait for the holiday season to expand her collection.

"If I see something, I'm going to get it," she grins. "I don't wait for a special occasion." Her enthusiasm has gotten Hazel well acquainted with area equipment dealerships, where she makes frequent contacts about new toy introductions.

Some of Hazel's farm toys are several decades old. A large, tin, toy tractor, missing only some paint on the top where little hands probably maneuvered it through imaginary fields, is a favorite of the more vintage lineup. A smaller, plastic model, bearing the molded-in name of the Hubley company, also dates back at least a generation.

Five years ago, she purchased a box of assorted old toys from a young acquaintance. In it were treasures that included a to-scale corn picker implement which has been fitted to an appropriate tractor, and a three-bottom plow complete with a toothpick for a hitch pin.

Holding a special place in the collection are two toy tractors which belonged to the Walkers' youngest son, Larry, 24. The Allis-Chalmers 190 and International 1026 have been painstakingly restored by an acquaintance of the Walkers.

"Restoring toys is like restoring regular equipment. They have to be torn apart and repainted. Sometimes parts have to be replaced," Hazel explains of the like-new pair of tractors, shielded from dust by plastic covers over cardboard frames. A feather duster helps keep the tiny equipment that isn't kept plastic-covered or in boxes clean and shiny.

Because her toy collecting interest is fairly recent, Hazel laments the loss of equipment toys played with and loved by her husband, Norman, and her older children. Leroy, 35, had a variety of farm equipment toys, passed down and added to over the years for younger siblings Dale, Jerry, Penny and Larry.

Now the toy tractors and implements purchased by Hazel go, not under Christmas trees or behind birthday wrapping paper, but on special shelves built by Norman and their sons for the collection.

Some of Hazel's newer acquisitions are limited-edition reproductions issued in commemoration of certain farm events, like the shiny, miniature Ford Powermaster made for sale at the 1991 Pennsylvania Farm Show. Special issues are also made by some equipment firms, saluting various years o other, large farm equipment shows Hazel's commemorative tractors includes some from the Louisville, Kentucky, equipment exposition

For several years, Norman participated in farm-tractor pulls around the region. Special commemoratives from national tractor pulling competitions also dot Hazel's collection, as well as assorted pieces she found at toy equipment shows held in conjunction with such events.

Among Hazel Walker's favorites in her toy farm equipment collection are a vintage tin tractor and a mounted corn-picker implement.

Along with the toy farm equipment, Hazel has a convoy of farm-related commemorative trucks. Several are issues of farm equipment firms, tiny truck rigs hitched to miniature flatbeds, hauling diminutive tractors in appropriate styles and colors.

Added yearly to her collection are the annual Hess fuel company commemorative trucks, ranging in style from reproductions of state-of-the-art tankers to early models of fuel delivery trucks.

Though not a farm imeplement, a large Tonka toy fire engine holds a place of honor among "Mom's toys," as her children teasingly describe Hazel's collection. It previously belonged to Norman's uncle, whose collecting interest focused solely on toy fire engines.

Another special item is a vintage toy "western ranch set," with a log cabin fashioned of tin, and plastic accessories that include animals, cowboys and fence pieces, all of plastic. In like-new condition, the set was a gift from a friend.

As interest in toy farm equipment and trucks has escalated in the past few years, the hobby-market-driven prices have climbed appreciably. Even the boxes are in demand.

"If you have the original boxes with the toys, it makes them worth that much more," explains Hazel. Thus, even when she removes equipment pieces from their packaging for display, the boxes are carefully stored.

"Prices are getting expensive, especially for some of the real old models, like the International 460 and 560," this toy enthusiast notes. And, it is not unusual for special commemorative items, like tractors, to double in value overnight, due to the limited number produced.

As her collection has grown, Hazel is becoming very selective about additions to her toy equipment and truck lineup.

"I started out collecting the implements, too, but I'm going now to just the tractors, because of the volume and the storage room it requires," she says. While not in the business of dealing toys, Hazel has, on occasion, sold a few of the limited number of duplicates on her shelves.

Hazel's toy enthusiasm is starting to spill over to other family members. Both grandsons, Matt, one of the Walkers' six grandchildren, and their son Jerry have an interest in collecting farm-related toy trucks.

The Walkers have farmed this rural section of southern York County for 37 years, on land that previously was owned by Norman's uncle. Since dispersing their dairy herd seven years ago, the Walkers now concentrate on grain cropping, feeding steers and heifers, and raising pheasants for private hunting preserve use.

Homestead Notes

Christmas Tree Success

COLLEGE PARK, Md. — Your gift list is complete, right down to the last stocking stuffer. Christmas lights and ornaments have been retrieved from the attic, waiting to be hung on that true holiday symbol, the Christmas tree.

But before you purchase your tree, consider these helpful hints from Ray Bosmans, a horticulture specialist with the Home and Garden Information Center of the Cooperative Extension Service, Maryland Institute for Agriculture and Natural Resources. MIANR is one of three research and public service institutions of the University of Maryland System.

If you're like most Marylanders — 64 percent, in fact — you'll probably pick up a Scotch Pine as your Yuletide symbol. These trees are generally 5 to 8 feet tall. About 10 percent of Marylanders choose a White Pine, with the remainder selecting a Douglas Fir, Colorado Blue Spruce or other variety.

Christmas trees are an agricultural crop, requiring careful species selection and 8 to 15 years of ongoing care as they grow. Prices tend to reflect the time-consuming nature of their production.

You can expect to pay anywhere from $20 to $35 for your tree, with a possible savings if you go to one of Maryland's "choose and cut" Christmas tree farms. For more information on these farms, consult the "Maryland Christmas Tree Directory" published by the Maryland Christmas Tree Association in cooperation with Extension and the Maryland Department of Agriculture. This helpful guide is generally published in Maryland newspapers the first week of December, and is available at public libraries, county Extension offices and the Home and Garden Information Center.

If you're going to buy a pre-cut tree, go early in the season and look for the "Maryland Grown Christmas Tree — Green, Fresh, Fragrant" sign and for the "Maryland with Pride" logo. This indicates freshness; none of these trees is cut before November.

Go to a Christmas tree lot during the day, when there is ample light to properly inspect the trees. Then follow these simple guidelines:

* Check the tree's color; a gray-green or yellow shade indicates a dry tree.

* Bend and pull the needles at the ends of the branches; if they snap or pull off easily, the tree is sure to drop its needles when installed in your home's warm interior.

* Finally, bang the base of your prospective purchase on concrete. If the exterior, new-growth needles plummet, the tree is a potential tinderbox.

Okay, so you've picked the perfect tree and brought your prize home. Now what?

Bosmans recommends cutting two inches off the bottom of the tree's trunk (just one inch if you cut your own tree) and then immediately plunging the cut end into 80- to 100-degree F water. This is important because the tree won't absorb cold water.

If you're not taking the tree inside immediately, store it on the north side of your house (so it gets shade) and completely replace the warm water periodically. When you're ready to bring it inside, cut another half inch off the trunk, and repeat the warm water treatment.

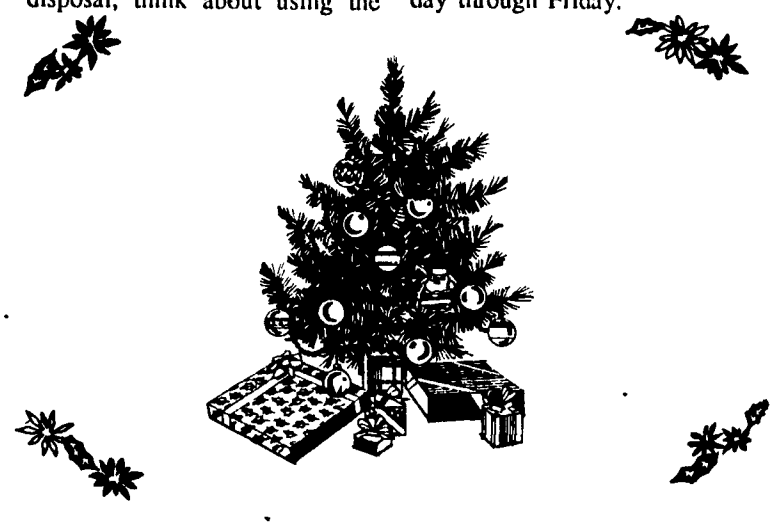
Place the tree away from radiators or other sources of heat.

A plain, galvanized tree stand is best because it realeases zinc, a bacterial inhibitor. If you don't have a galvanized stand, add a teaspoon of bacteria-killing household bleach to each gallon of warm water. Unctrolled bacterial growth can clog a tree's pores, preventing it from absorbing water.

Avoid gimmicks — such as adding sugar, molasses, honey, aspirin or pennies to the water. They do nothing to extend a tree's indoor life. In fact, the sugars may encourage bacterial and fungal growth, producing an unpleasant odor.

Properly watered, there is no reason a tree won't keep indoors for three weeks, according to Bosmans. When the time comes for disposal, think about using the limbs as winter cover for your outdoor plants. You can burn stamps in the fireplace, or even stand the tree up in your backyard and string it with popcorn for the birds.

For more information on Christmas trees and other holiday plants, call your local Cooperative Extension Service Office; phone numbers are listed under county (and Baltimore City) headings in the blue pages of the telephone directory. Residents of central Maryland should call the Home and Garden Information Center at 1-800-342-2507. Specialists are available to answer questions between 8 a.m. and 1 p.m., Monday through Friday.



On being a farm wife - And other hazards

Joyce Bupp

A sort of guardian angel keeps watch over the open kitchen-dining-living area of our vintage farmhouse.

The halo above her head is of disheveled, straw-colored hair - with visible roots, a receding hairline and bald spot not quite concealed even with careful arrangement of the remaining tousled locks. Her garb is a lace-trimmed, yellow dress, faded from the years and with a ragged tear on the left sleeve.

Permanent smudges mar her smooth, flesh-like tones, though her blue eyes with their dark lashes remain shiny bright. Her lips are pursed in a permanent, small opening, just the size to accept the small baby-bottle accessory that came with her in the original, cello-wrapped packaging box.

This 12-inch plastic baby is a precious memory from our first-born's childhood. It's one of the perhaps three dolls remaining from the early years of a more outside-oriented "tomboy," who much preferred barn and field action to maternalistic play. In fact, the Farmer retrieved this baby doll some months ago from where it had long ago been abandoned...in the old barn.

A spare room in the house has been turned topsy-turvy in the last week by a childhood memory - and a dream - of our youngest. He has "reorganized" the stuff stashed there to accommodate a platform for the inexpensive electric train of his boyhood, track, engine and cars packed away many years ago. I've already been interviewed by this railroad operation as a potential scenery painter, succumbing after years of protests that we have no space for such a layout.

As they (and we!) age, the toys of childhood become the treasures of adults.

If you don't believe that, go search out some old toys. A recent look at a friend's toy farm equipment collection highlighted the value we adults are putting on our memories. Further questioning of several farmer friends confirmed what I suspected.

Farmers are still playing with their favorite toys - they're just bigger sized. Almost every one recalled their hands-down favorite childhood toy was either of the farm equipment or truck lineage. And one farm wife confessed that, though she had her share of dolls, she was more likely to be out with the farm toys.

The Farmer admitted that his favorite childhood toy... wasn't his. His heart belonged to a prized, die-cast metal truck and flatbed trailer toy owned by a cousin. When the cousin's family moved, and the toy was discarded in the housecleaning process, guess who managed to retrieve it for countless more hours of play?

And, while trying to reorganize the stash misplaced by the impending railroad yard, I found in a drawer two of my own childhood treasures. These two small dolls, one a bride and one dressed in the colorful ethnic garb of a foreign nation, are today's collectibles. The bride is somewhat the worse for the wear of numerous play weddings put on by small hands, but her companion in the drawer remains almost like new.

How I wish I had back the dollhouse of my earlier years. My brothers' windup trains. And the toy farm equipment which doubtlessly helped one to recuperate more quickly after emergency hospitalization as a child.

Today's youngsters seem to get so many gifts, so many things, that one wonders sometimes if any of them have much meaning because of the sheer volume of play items available. Will the fought-over Cabbage Patch dolls of a few years back, the space stations, video games, the dinosaur figures, or Teenage Mutant Turtles so currently "hot" someday stir fond memories when today's generation so eagerly awaiting Christmas are all grown up?

Someday, I'm going to give our children their previous toys at Christmas.

Someday. After they're old enough to really want them.

May your holiday season overflow with much love and many happy memories, and may you be blessed with a very Merry Christmas!

Let Nature Decorate The Holidays

NEWARK, De. — It's not coincidence that holly and pine are traditional Christmastide decorations. Early winter is the best time to prune evergreens.

"Most evergreens thrive on light pruning this time of year," said Jo Mercer, University of Delaware Cooperative Extension ornamental horticulture agent. "So you have plenty of opportunity to collect an assortment of greens, berries, cones and flower buds for holiday wreaths, swags and centerpieces."

Mercer suggests pines, arborvitae, junipers, false cypress hollies, rhododendron, magnolias and spruce as good sources for greens.

"But don't use hemlock or yew," the agent adds. "Hemlock needles shed too quickly, and yew wilts."

Holly stems, pyracantha and cotoneaster berries create festive seasonal detail on a wreath or swag, as do cones from pines, spruce and hemlocks. Add a distinctive, natural effect with flower buds of andromedia, rhododendron and magnolia.

"Practice careful pruning techniques when gathering evergreens," advises Mercer. "Don't shear off the tips of branches. Instead make clean cuts at a main branch or node. The plant should look essentially the same when you are done."

Plan to make the decoration soon after gathering the greens, while the branches are still pliable. If this isn't possible, keep cuttings fresh by moistening the foliage slightly and storing in a plastic bag. Put the bag in an unheated garage or shed.

Some people use anti-transparent sprays such as Wilt-Pruf on their creations before they attach bows and other ornaments.

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"Microwave Magic"

By: Carol Stark

Fruit baskets are a practical gift to buy for others and to receive. But sometimes a large amount of raw fruit can be tiresome and might be difficult to consume in a short period of time. Of course, sharing this delectable and costly wintertime treat is always an option. Another idea is to use it in creative dishes. Tuna stuffed oranges would make a fancy lunch or side dish to a more extensive meal.

Tuna Stuffed Oranges

4 large oranges peeled
1 (6½ oz.) can tuna, drained
½ cup snipped dried apricots
¼ cup toasted chopped pecans
2 teaspoons snipped chives
2 teaspoons snipped parsley
½ cup mayonnaise
4 teaspoons dry white wine or milk
¼ teaspoon ground cinnamon
Parsley sprigs to garnish

Peel oranges and place stem side up. Carefully cut each orange in quarters, cutting to but not through bottom of orange. Hold the orange back in its original shape and cut in quarters again, forming 8 wedges in all. Place the orange on saucers and gently press down in center so that wedges open to form "petals" with a cup of salad in the center. The tuna filling gets a flavor boost from pecans, dried apricots, wine and a hint of cinnamon. Lightly pack some tuna mixture in a ½ cup measure. Invert the cup in the center of the orange. Microwave the oranges covered individually with vented plastic wrap. Garnish tuna mixture with parsley sprigs.

Honey Glazed Carrots

1 lb. carrots
¼ cup water
1 tablespoon butter
Dash of ground cinnamon
1 tablespoon honey
2 tablespoons chopped pecans
Baking dish - 1 quart casserole
Time at High - 10 to 12 minutes
Standing time - 2 minutes
Time at high with glaze - 30 seconds

Wash, trim and pare carrots. Slice carrots ½ inch thick. In a casserole, combine carrots and water. Cover. Microwave at full power (high) for 10 to 12 minutes. Let stand covered for 2 minutes. Drain carrots and return to casserole. Stir in butter or margarine and cinnamon. Drizzle with honey. Mix gently. Cover and microwave at full power (high) for 30 seconds. Sprinkle with pecans.

Twice Baked Sweet Potatoes

4 hot baked sweet potatoes or yams
½ cup caramel or butterscotch ice cream topping
¼ cup butter
¼ teaspoon cinnamon
¼ teaspoon ground nutmeg
¼ cup caramel or butterscotch ice cream topping
4 teaspoons toasted chopped pecans, if desired

Cut top off hot baked sweet potatoes. Quickly scoop out hot potato pulp with a spoon, being careful to keep shells intact. Set shells aside. In a mixing bowl, combine hot potato pulp, first amount of ice cream topping, butter, cinnamon and nutmeg. Beat with electric mixer on high speed until fluffy. Spoon mixture into potato shells. Place on a serving plate. Cover with vented plastic. Microwave at full power (high) for 5 to 7 minutes. Top with additional topping and sprinkle with chopped pecans.

Give Safe Toys

NEWARK, Del. — When buying toys this holiday season, give attention to the safety of the toy and its age-appropriateness. According to the Consumer Product Safety Commission, last year children suffered 182,000 toy-related injuries.

"Most of these injuries were preventable," says Ron Jester, University of Delaware Cooperative Extension safety specialist. "But too often, parents, believing that a child is old enough or that the toy will serve as a challenge, give children items that are too advanced. The toy then becomes a potential hazard."

For choosing the safest toy for the age group, Jester offers the following guidelines from the Delaware Safe Kids Coalition:

* Do not give toys that have small removable parts to children under age 3.
* Do not give stuffed animals with plastic noses and eyes to infants and toddlers.
* Do not give children under 8 toys with sharp points and edges.
* Check tape recordings and battery-operated toys regularly for loose or exposed wires.
* Do not give children under 8 electrical plug-in toys.
* Make sure toy darts and projectiles have soft, non-removable rubber or cork ends to prevent eye injury.
* Look for recommended ages on toy packaging and follow the recommendation.

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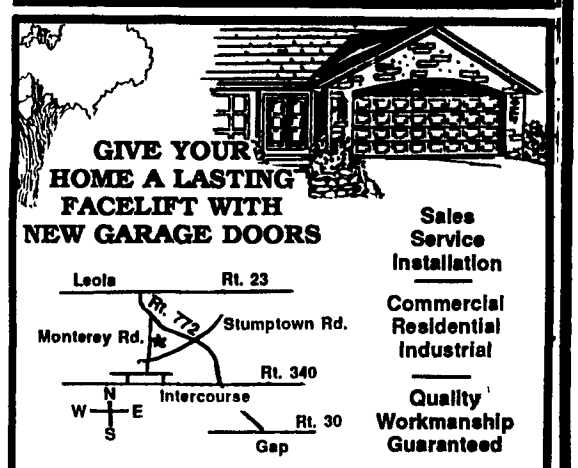

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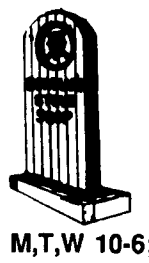

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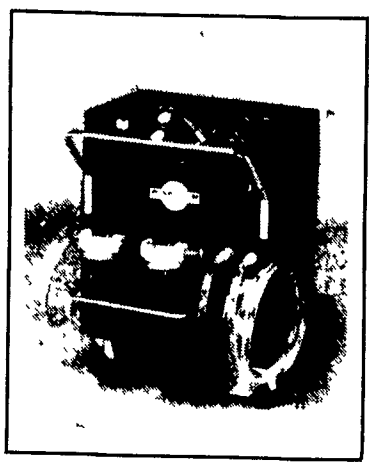

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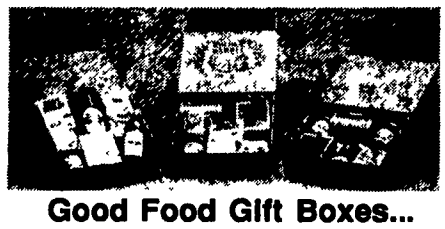

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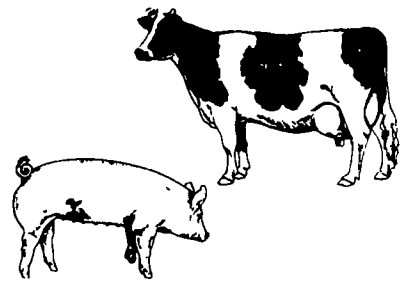

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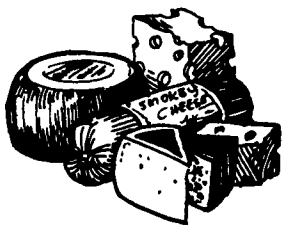
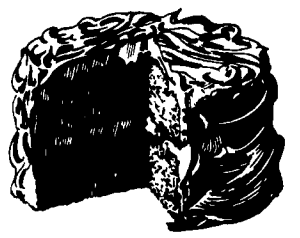


Home On The Range



Party Time Ideas

It's the most festive time of the year. The air sparkles with good will. Hospitality, which often gets pushed aside by everyday routine, warms with the glow of the season.

What better time to have a party?

To help with the menu planning, the National Broiler Council developed three new recipes especially for holiday entertaining. All are finger foods, ideal for a large open house or a drop-in for a few close friends. Because of its high protein content, chicken is an excellent choice for hors d'oeuvres when alcoholic beverages are served. Or, it is light enough to accompany your favorite fruit punch.

Fill the chafing dish with Creamy Tomato Chicken Dip and place a bowl of hot nacho chips nearby. Made with ground chicken, this slightly spicy mixture is an appetizing blend of flavors.

America's favorite finger food, chicken drummettes, get special treatment in this recipe for Dijon Chicken Drummettes Deluxe. They are quick and easy, baked in the oven.

Sesame Chicken Nuggets with Red Plum Sauce adds a bright touch to the party table. The chicken can be prepared in advance and baked at the last minute to serve warm.

Smart hostesses who depend on convenient chicken throughout the year for wholesome everyday meals can also count on chicken for holiday party treats that please their guests and make entertaining a pleasure.

CREAMY TOMATO CHICKEN DIP

1 pound ground chicken
½ cup chopped onion
1 clove garlic, minced
1 can (8 ounces) tomato sauce
¼ cup catsup
¾ teaspoon oregano
1 teaspoon sugar
1 package (8 ounces) cream cheese
⅓ cup grated Parmesan cheese

Heat frypan to medium temperature. Add chicken, onion and garlic and cook, stirring, until chicken is brown and onion is tender, about 5 minutes. Add tomato sauce, catsup, sugar and oregano. Stir well, cover, reduce heat to low and simmer about 10 minutes. Add cheeses, stirring and cooking on low until cheese is melted and well mixed into dip, about 3 minutes. Serve in chafing dish with warm nacho chips for dipping. Makes about 3 cups dip.

SESAME CHICKEN NUGGETS
(not pictured)

1¾ pounds boneless, skinless broiler-fryer chicken breasts, cut into chunky nuggets
1 cup non-fat plain yogurt
¼ teaspoon oregano
¼ teaspoon basil
¼ teaspoon rosemary
¼ teaspoon thyme
2 cups fresh bread crumbs
1 cup sesame seed
1½ teaspoons salt
½ teaspoon pepper
Red Plum Sauce (recipe follows)

With kitchen shears, cut chicken breasts into about 70 nuggets. In medium bowl, mix together yogurt, oregano, basil, rosemary and thyme. On wax paper, mix together bread crumbs, sesame seed, salt and pepper. Cover a 10½ by 15½ by 1-inch baking pan with foil; spray with vegetable cooking spray. Dip each nugget in yogurt mixture and then roll in crumb-sesame mixture. Arrange nuggets in single layer in prepared pan. Bake in 325° F. oven for about 20 minutes. Turn oven setting to "Broil" and continue cooking until nuggets are brown on top, about 3 minutes. Serve on heating tray with warm Red Plum Sauce for dipping. Makes about 70 hors d'oeuvres.

CHOCOLATE TRUFFLES

1½ cups whipping cream
1 pound semi-sweet chocolate, broken into pieces
½ cup unsalted butter, at room temperature and cut in pieces
1 cup sifted confectioners sugar
2 tablespoons orange flavor liqueur OR ½ teaspoon orange extract
Dutch-process cocoa OR regular cocoa

Place whipping cream in 3-quart heavy saucepan. Heat until cream just begins to boil, stirring frequently. Remove from heat. Stir in chocolate and butter until melted. Stir in sugar. Cool to lukewarm; stir in orange liqueur. Refrigerate, covered, 2 hours. To form, shape approximately 1 tablespoon into ball.* Roll in cocoa. store in refrigerator until ready to package as gifts. Will keep up to 3 weeks.

* Work with half of mixture at a time. Keep remaining half refrigerated. Dust hands lightly with cocoa while shaping mixture, repeat as needed.

Carrie Bryant
Wayne Co. Dairy Princess

For holiday entertaining, chicken joins the party in two appealing dishes — Creamy Tomato Chicken Dip and Dijon Chicken Drummettes Deluxe.

RED PLUM SAUCE

In small saucepan, mix together the following:
¾ cup red plum jam
¼ cup orange juice
Juice and grated peel of 1 lemon
1 teaspoon prepared mustard
¼ teaspoon ground ginger
¼ teaspoon hot pepper sauce

Heat until jam is completely melted. Stir in 1 tablespoon dry white wine and serve warm for dipping with Sesame Chicken Nuggets.

CHRISTMAS COOKIES

1½ cups granulated sugar
1 cup butter
4 eggs
½ pound grapes, cut up
Pinch salt
1 cup English walnuts
1 cup black walnuts
1 pound dates, cut up
1 teaspoon baking soda
2 teaspoons cinnamon
1 teaspoon baking powder
3 cups flour
1 teaspoon vanilla

Cream sugar and butter. Add eggs and vanilla, beat again. Add dry ingredients, salt, cinnamon, baking powder, baking soda, and flour. Blend. Add walnuts, raisins, grapes, and dates. Drop by spoonful onto cookie sheet. Bake at 375 degrees for 12 minutes. Makes a moist cookie.

Verna Judy
Middletown

BLACK WALNUT SAND TARTS

½ pound butter
1 pound brown sugar
3 eggs
½ cup hot water
1 teaspoon baking soda, dissolved in hot water
5 cups flour
1 cup ground walnuts

Cream together sugar and butter. Add beaten eggs, flour, baking soda, and nuts. Shape into 2 rolls. Chill one hour or overnight in the refrigerator. Slice thin. Place on greased cookie sheets. Bake at 350 degrees about 10 minutes. Watch to prevent burning.

Verna Judy
Middletown

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date.

December
28- Ideas For Leftovers

January
4- Lo-Cal Recipes
11- Mushroom Ideas
18- Soups and Stews

Featured Recipe

As Lancaster County Dairy Princess, Robyn Groff looks for creative ways to promote milk — nature's most nearly perfect food. Last week she appeared with Santa Cow at an elementary school in Ephrata. She handed out milk, cookies, Real seals, and cups to the students.

Robyn is the daughter of Robert and Esther Groff of Mount Joy. When Robyn was growing up, her dad worked as a herdsman for various farmer. Robyn helped with the milking and feeding calves. She owns two Ayrshire and two Jersey cows.

Here are two recipes that have been handed down through Robyn's family. She hopes you will enjoy them during your holiday entertaining.

CREAM CHEESE DIP

8-ounces cream cheese
2 packets George Washington broth (rich brown variety)
Onion salt
Milk

Soften cream cheese. Add George Washington broth, onion salt (to taste), and small amount of milk. Stir until smooth and creamy. Serve with snack crackers, veggies or fruit.

BERRY DELIGHTFUL PUNCH

1 gallon milk
½ gallon strawberry ice cream, softened
1 10-ounce can strawberry daiquiri frozen concentrate, softened

Mix ingredients in a large container. Serves 10 to 15.

Merlinda Tercha Named National Grange Outstanding Female Agriculturialist of the Year

MERTZTOWN (Berks Co.) — Melinda Tercha was named National Grange Outstanding Female Agriculturalist of the Year at the National Grange Convention held recently at Burlington, Vermont.

Melinda Tercha of Mertztown and her husband, Robert, are members of Pioneer Grange #1777 in Topton. Chosen from contestants representing various parts of the United States, the award is given for active involvement in Community Service, personal achievements, and commitment to the grange and agriculture. Besides all the active involvement in these areas, each contestant is also required to write a 700-word essay on "My Contribution to the Agricultural Industry."

Melinda has been a busy member of Pioneer Grange since 1975. She has served on the Community Service committee helping needy families, Longswamp Days, fundraising projects, and in various offices throughout the past 16 years.

Melinda and Robert attend Bowers UCC Church where Melinda currently serves on the choir and also as a deacon on church council. Melinda currently fills the office of reporter for the Kutztown Area Young Farmers Chapter. She has been active on the state level by attending conventions and serving on spokesperson and photography committees.

Melinda has achieved many awards in her favorite hobby of photography. She enters competition in local fairs, state and national grange, and various farm publication contests. Her photos have won money, appeared on magazine covers, and won a trip. In addition to photography, she has won awards in poetry, short stories, and all types of crafts. In 1987, Melinda and Robert were awarded the Granger of the Year Award in their local Grange.

Melinda and Robert are in partnership with Robert's parents on a 500-acre grain operation. Crops planted on the acreage include corn, wheat, alfalfa and soybeans. Melinda is currently attending Lehigh County Community College to receive an associate degree in early childhood education. Melinda is well known for her promotion of agriculture and for her interest in preservation of the family farm.

Named National Grange Outstanding Female Agriculturialist of the Year, Merlinda Tercha shows off one of her many talents for which she has been nationally recognized.

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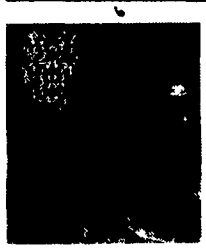

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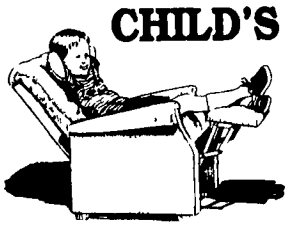
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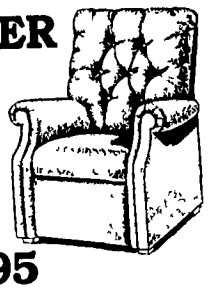

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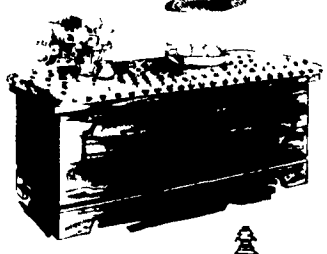

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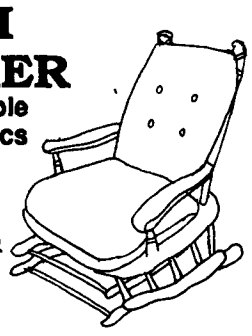

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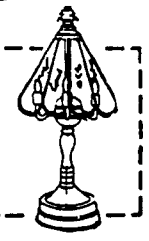

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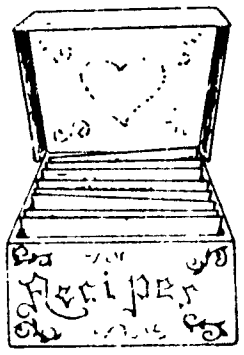

Cook's Question Corner

If you are looking for a recipe but can't find it, send your recipe request to Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION — Nancy Kramer, Newmanstown, would like low cholesterol and low sodium recipes for restricted diets. Keep sending recipes that will be printed in a January column.

QUESTION — Janet Speck, Hopewell, N.J., would like a German recipe for pickling pigs feet in a gallon jar.

QUESTION — Beth Coyne, Downingtown, writes that she has a Chambers stove from the early 1950s. Its features include a soup well and a broiler/griddle. She would like information on parts and operating instructions. Send name and address only.

QUESTION — Marian Mosemann, Lehighton, would like jam and jelly recipes for ground cherries and for American persimmons.

QUESTION — G. Snyder, Mechanicsburg, would like recipes for Cashew Nougats and for Peanut Butter Nougats that taste like those made by Archway and sold in the stores during the Christmas holidays.

QUESTION — James Everich, Allentown, N.J., would like a recipe for cheese stuffing.

QUESTION — Janice Toleno, Allentown, N.J., would like the recipe for pierogies that appeared in this column within the past two years. The recipe calls for cottage cheese in the dough. Janice said that she has tried several recipes but this one was absolutely the best!

QUESTION — Eva Burrell, Glen Gardner, N.J., would like help with the recipe called "Believe It or Not Bouncing Snowball bouquet." The recipe appeared several years ago in this column. It uses citric acid crystals and baking soda to make mothballs bounce in a centerpiece. Unfortunately, the recipe that Eva has does not work. I recall that some others reported difficulty with the recipe. Someone said the reason was that today's mothballs are missing an ingredient that was formerly in the old style. I think the solution was mailed to us, but I can't find the answer in our files. Does anyone know the solution?

QUESTION — Christine Rudolph, New Oxford, would like a recipe for pork bologna without beef. She would like the smoking temperatures and times, if possible.

QUESTION — Mrs. Norman Brown, Clemonten, N.J., would like to know where cracked wheat can be purchased. She said baking supply warehouses do not carry it. It's as hard as uncooked rice. Ground up, cracked wheat makes delicious cookies.

QUESTION — Jean Delp, Salem, N.J., would like a recipe for a deep fried cookie-type dessert called boogie or bow tie. It's similar to pie crust or cookie dough rolled ¼ -inch thick, cut 1x3-inch with the ends pulled through a slit in the center of the dough.

QUESTION — Carmen LaCava from Tabor, S.D., wrote that her family is grateful for this paper that keeps them informed of what's happening in Pennsylvania. Carmen would like a recipe for chalk.

QUESTION — Rose Martin, Ephrata, would like a recipe for a dry mix similar to Bisquick buttermilk baking mix.

QUESTION — Verna Judy, Middletown, would like an address to send for fruit cakes from Texas.

ANSWER — Louise Andrews requested a recipe for spiced canned peaches. Thanks to Mary Sauer, Hunlock Creek, for sending a recipe.

Spiced Peaches

7 pounds peaches
4 pounds brown sugar
1 quart vinegar
1 teaspoon whole cloves
1 tablespoon stick cinnamon
1 teaspoon all spice

Tie spices in a bag and add the vinegar. Bring to a boil, and stir in sugar. Scald and peel peaches, but leave whole. Drop peaches a few at a time into spiced liquid and cook until soft. Fill sterilized jars and seal.

ANSWER — B. Smith, Jonestown, wanted to know how to make baler-twine wreaths. Thanks to Sandy Truckner, Avonmore, for sharing how she made them. She used clean baler twine directly from the roll. But the twine has an odor that Smith believes could be eliminated by soaking in Lysol or by hanging outside.

Needed: 12-inch straw wreath
46 yards baler twine

Directions:

Make 4 balls of 10 yards twine.

Wrap wreath occasionally by gluing on the back with glue gun to hold in place.

Flat braid 6 strands each 4 feet long. Glue around face of wreath. Add hanger and bow.

ANSWER — Mrs. Lewis Kofron, Claymont, De., requested a recipe for rice dressing used for Cornish hens. Thanks to Josephine Matenus, Dallas, for sending a recipe.

Rock Cornish Hens With Rice Dressing

2 Rock Cornish hens
Salt, pepper to taste
3 tablespoons butter
½ cup chopped celery
½ cup chopped onions
1 small can mushrooms, drained
¼ cup diced green pepper
2 cups rice, cooked
½ cup chopped ripe olives
2 or 3 tablespoons soy sauce
Butter, melted
Paprika to taste

Sprinkle inside of hens with salt and pepper. Melt butter in skillet, saute celery, onion, mushrooms, and green pepper until tender.

Combine mushroom mixture, rice, olives and soy sauce. Mix dressing well. Brush outside of hens with melted butter. Sprinkle with salt, pepper, and paprika. Fill hens with dressing. Remaining dressing may be wrapped in foil and placed in roaster with hens. Place hens in roaster, add small amount of water. Bake at 350 degrees for 60 to 75 minutes. Serves 4.

ANSWER — A Glen Rock reader requested a recipe for dill green tomatoes. Thanks to Janet Gehman, New Holland, and to Tina Butler, Keysers, W.Va., for sending recipes.

Dill Tomatoes

2 quarts small green tomatoes
2 small onions or cloves of garlic
2 stems celery
½ green pepper
2 cups vinegar
2 cups water
¼ cup salt
1 bunch dill

Wash small green tomatoes and pack in jar. Add small onion, diced pepper and chopped celery. Place dill on top of jar. Combine water, vinegar, and salt; boil for 5 minutes. Pour hot liquid over tomatoes and seal. These are ready to serve in six weeks.

Green Tomato Dill Pickles

5 pounds small firm green tomatoes
Fresh dill heads or dillseed
Garlic cloves
Whole cloves
4 cups vinegar
⅓ cup salt

Wash tomatoes; slice ¼ -inch thick. Pack tomatoes loosely into hot quart jars, leaving ½ -inch headspace. To each quart, add 3 to 4 heads dill or 2 tablespoons dillseed, 1 clove garlic and 1 whole clove. In saucepan, combine vinegar, salt, and 4 cups water. Bring to a boil. Pour boiling pickling liquid over tomatoes, leaving ½ -inch headspace. Adjust lids. Process in boiling water bath for 20 minutes. Makes 5 quarts.

ANSWER — Margaret Gockley, Mohnton, requested the peanut butter and jelly cookie recipe that appeared in this section a few weeks ago. Thanks to Josephine Matenus, Dallas, for sending a recipe for jelly cookies; however, the request is for a peanut butter and jelly cookie.

Jelly Cookies

1 teaspoon vanilla
1 cup butter
2 teaspoons cream of tartar
3 cups sifted flour
1 cup sugar
¼ teaspoon salt
1 teaspoon baking powder
2 eggs

Cream butter, sugar, salt, eggs, vanilla, cream of tartar, powder, and flour. Roll dough and cut into small circles. Bake cookies at 350 degrees for 10 minutes. When cool, fill with jelly and press together two cookies.

(Continued from Page B17)

Holiday Treats

(Continued from Page B6)

ROCKY SNOWBALL

Ingredients:

2 scoops vanilla ice cream
¼ cup coconut flakes
½ cup pineapple juice
1 tablespoon chocolate-covered raisins

Combine ice cream, pineapple juice, and raisins. Blend until thick as a shake. Garnish with coconut flakes.

HOLIDAY STOCKING

Ingredients:

3 pear halves with syrup
1 tablespoon cinnamon candy
1 tablespoon toasted slivered almonds
½ cup crushed ice
¼ cup lemon lime soda

Combine ingredients and blend until smooth.

RUDOPH'S NOSE

Ingredients:

2 scoops cherry vanilla ice cream
1 cup root beer
3 to 4 maraschino cherries
1 tablespoon maraschino cherry syrup
Whipped cream
1 tablespoon chopped walnuts

Blend ice cream, cherries, syrup and root beer. Top with whipped cream, walnuts, and a cherry.

LO-FAT CHEX MIX

¼ cup Butter Buds liquid
1¼ teaspoons seasoned salt
4½ teaspoons Worcestershire sauce
8 cups Chex cereal
1 cup salted mixed nuts
1 cup pretzel sticks

Preheat oven to 250 degrees. In open roasting pan, stir together ingredients. Bake 45 minutes; stir every 10 minutes. Spread on absorbent paper to cool. Store in airtight container.

PEANUT BUTTER S'MORES

Graham crackers
Marshmallows
Chocolate bars
Peanut butter, crunchy or plain

Spread graham crackers with peanut butter before placing chocolate bar on top. Add toasted marshmallow and top with graham cracker.

Betty Light
Lebanon

CHEW COOKIES

Heat oven to 350 degrees. Spray 8x8-inch baking pan with vegetable oil; set aside.

Crust:

½ cup butter
½ cup brown sugar
1 cup flour

Cream butter and sugar; add flour and blend. Pat into bottom of prepared pan. Bake for 10 minutes.

Topping:

2 eggs
½ cup brown sugar
1 cup nuts
1 cup coconut, shredded
1 teaspoon baking powder
½ teaspoon salt
2 tablespoons flour

Beat eggs slightly; add baking powder, salt, flour, and sugar. Stir in nuts and coconut. Spread over baked crust and bake another 20 minutes.

Pecans, English walnuts or black walnuts can be used to give a different flavor to the cookies.

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(Turn to Page B14)

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Kid's Korner

Santa Cow, Dairy Princess Visit Classroom

LOU ANN GOOD
Lancaster Farming Staff

EPHRATA (Lancaster Co.) — When Santa Claus did not have time to visit Lincoln Elementary School, Santa Cow went to school to hand out cookies, milk, Real seals, and cups to all the good boys and girls.

Santa Cow took along Lancaster County Dairy Princess Robyn Groff so she could tell the children about cows and milk.

She told the children about Geraldine who has nice brown eyes and a pretty nose too. She can toss her head high.

"She's not a girl, not a girl at all. She's a cow," the dairy princess said.

"To look at her, you might think she's lazy. She doesn't eat bread or butter and she hasn't ever tasted ice cream. She eats grass and stands on three legs. She chews and chews and chews. She looks very silly," the story goes.

Geraldine the cow was very shy, the children learned. They also learned that they should drink one quart of milk everyday to make them strong.

The children learned about the Real seal — the stamp on dairy products that prove it is made from real dairy products and is not artificial.

Dairy Princess Robyn showed a picture with a little boy, a skinny girl and an older many on it. She asked who should drink the most milk. The children learned the girl needs the most milk.

The girls admired the crown that Robyn wears to show that she is a dairy princess. Many of the girls would like to be a dairy princess.

The students shook hands with Santa Cow and tried to talk with her. But her words only sounded like a mumbled moo—oo. Santa Cow is a strange looking cow because she is yellow and wears a Santa hat.

The children liked the milk and chocolate chip cookies that the dairy princess and Santa Cow gave them.

Each student was given a brochure with the dairy princess's favorite recipes. They are going to help their mothers make the yummy recipes that use Real dairy products.

Santa Cow is a strange looking cow, but she is very friendly.

Uhm...m milk.

Dairy Princess Robyn Groff hands out milk to students at Lincoln Elementary School. This is the school that Robyn attended when she was younger.

Cookies and milk from Santa cow — what could be better?

Student volunteers showed the Real seal to their classmates.

For Some Christmas Fun Sing These Words To The Tune Of Jingle Bells

Dashing to the Barn;
In the old blue pick-up truck.
We're goin to milk the cows;
And try to make a buck.
Bossi's in her stall;
She's happy as can be.
Her udders plump and round;
and she's munching down her feed.

*OHH! Drink your milk, It's smooth as silk,
Drink it every day.
It will keep your teeth so white,
And skin so soft to stay AAA!!
Drink all of it, It will keep you fit;
And cause your health to stay.
It will keep your body strong,
And keep disease away.

Put the milker on;
And watch the meter fill.
She's doing well this month;
She'll help to pay the bill.
Let's keep production high;
And protein up there too.
We'll keep a good supply;
Of milk for me and YOU!!

*Refrain

Merry Christmas -
Penny Jordan
York Co. Dairy Princess

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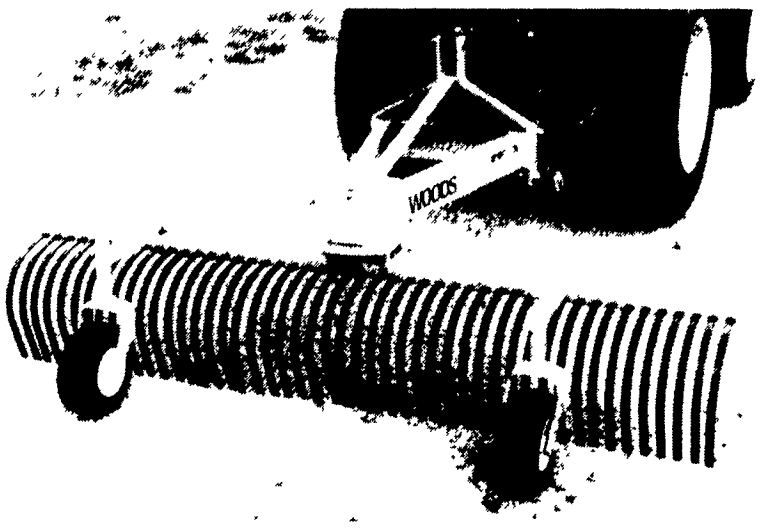

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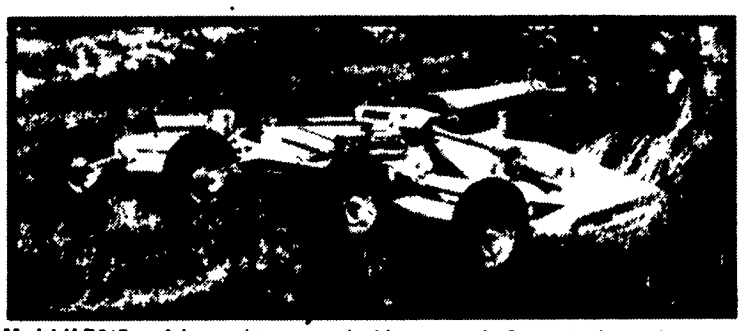
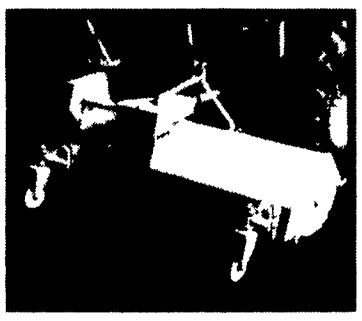
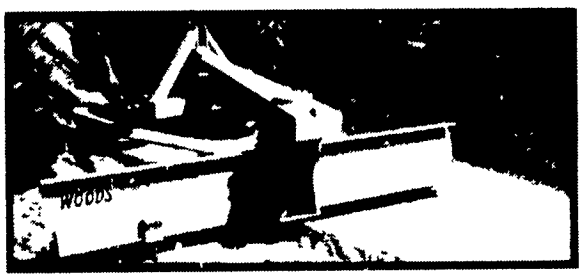


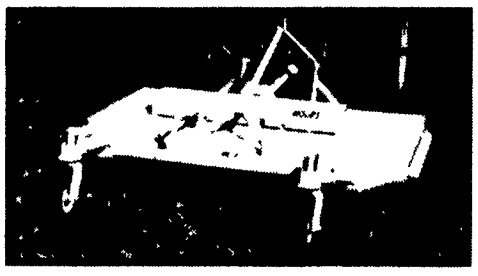
Model H-D315 — A heavy-duty mower for big area work. Cuts a 15 ft. swath. Mows up to 13½ acres per hour. Heavier, stronger than previous Batwing® models.



Model FM-72 — Flail mower with self-cleaning, airlift blades. Mows a 6 ft. swath. Dynamically balanced blade rotor.



Model RB750/850 — Rear blades in 7 ft. and 8 ft models for tractors rated up to 100 HP. Adjust angle, tilt, offset and reverse



Model 121 — Twin-spindle, gear-driven mower cuts a 10 ft. swath. Offset model also available for orchards.

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If you always wanted to taste corn cob or red beet jellies, then John Dochter and his wife, Betty, are the people to see. The Dochters market unusual flavors under the name Unique Jelly and sell them at craft shows, tourist spots, and by mail.

Unique Jelly Keeps This Fellow Busy

LOU ANN GOOD
Lancaster Farming Staff

BROWNSTOWN (Lancaster Co.) — John Dochter made 3,000 jars of jelly last year. If you ask him for strawberry jelly, he wrinkles his nose and retorts, "Strawberry — anybody can make that. I like to make unique jellies."

So John makes jellies in flavors such as corn cob, red beet, dandelion, alfalfa, sweet potato butter, pumpkin butter, and apple raisin chutney.

Most of the pleasure that John derives from jelly making is watching others taste the jellies.

He and his wife take the jellies to craft shows and market them under the name Unique Jelly. Passerbys may sample the jellies on crackers.

Of course, some turn up their noses at the mere thought of tasting corn cob jelly, but others are curious and stop to sample the flavors. About 25 percent of the passersby are thrilled with the unique jelly flavors. It's these people who purchase the gift-size jars for friends, neighbors, and themselves.

John, who is 65 years old, started his jelly business about six years ago. Before that, he barbecued pigs and chicken for festivals and other large gatherings. At some festivals, he roasted four pigs at a time and served 3,000 pork sandwiches a day at places like the Bavarian Festival in Barnesville.

But all that heavy lifting took its toll and when John had heart bypass surgery, he had to give up his barbecue business. Because he doesn't ever plan to retire and because he had made many friends at shows and festivals while barbecuing, John thought of a way to stay active without heavy lifting.

Jelly making does require the long hours and heavy work that roasting pigs require, he said.

His Unique Jelly can be made in his home kitchen, packed in his van and transported to the many shows around the state.

The only drawback is that John's restricted diet doesn't allow jelly. That doesn't mean that John doesn't cheat occasionally especially when he is experimenting with a new flavor.

On a sunny spring day, John can often be found in a field of dandelions at such spots as a cloverleaf where he picks about 200 pounds of dandelion. During the fall, he wants his corn cobs fresh, so he follows the corn picker to pick up 400 to 500 pounds of discarded corn cobs.

"The nice thing about my job is that I can freeze the corn cobs and dandelion until I'm ready to make the jelly," John said.

In his years of cooking jelly, John has developed many secrets that he isn't about to share. He knows what to do to keep dandelions from developing a bitter flavor during cooking.

For red beet jelly, John has one particular brand of canned red beets that he buys to make his jelly. Other brands give it an entirely different texture and flavor he said.

Where does John get his ideas for new flavors? "I think about it a lot," he answers. "For instance, I always thought alfalfa tea tastes pretty good so I thought why can't I make alfalfa jelly."

He did. And now alfalfa is his favorite jelly.

He said that dandelion jelly is the most popular with urban people while corn cob seems to be the choice of rural people.

Sometimes people suggest ideas for jellies. Although John is willing to try any flavor, he said he needs to take into consideration the availability of the supply. Someone suggested violet jelly, but John doesn't think he would be able to gather the amount of violets required.

Apple raisin chutney is often used as a flavor enhancer for meats and is excellent on bagels, English muffins, turkey and ham.

Next year, John plans to add a few no-sugar jellies. According to John, no-sugar jellies are difficult because they must pass a lot of government restrictions. Jelly must be 51 percent natural or added sugar; otherwise it must be called a spread. Butters must be 43 percent solids.

A commercial printer designed labels and brochures that John uses in promoting Unique Jelly.

"My dreams are unlimited. The business depends on how far I'm willing to take it," John said.

He ships his jellies all over the U.S. The jelly is packed in 8-ounce jars or in three-jar gift packages. He even offers a Jelly of the Month Club, where members receive an unusual jelly every month. Price: 1 jar for $2.50; three jars for $7.50 plus shipping and handling charges. Send orders to John Dochter, Box 191, Brownstown, PA 17508.

Retirement Workshop Offered

CREAMERY (Montgomery Co.) — If you are retired, are about to retire, or are just beginning to consider what retirement might be like farther down the road, a two-part workshop called "Retirement: A New Life, A Different Life" can help you to make retirement a positive and productive time.

The workshop, developed by Penn State Extension Faculty Barbara Davis and Marilyn Furry, offers advice on finances and addresses other concerns about retiring, such as planning effectively, taking care of your health, finding the best place to live, maintaining relationships and staying actively involved in life.

In addition to discussion and activities, the workshop includes a video in which people who are actively planning their retirement share their thoughts and concerns as well as their plans for the future. Others, who are already retired, talk about their new experiences.

If you are interested in participating in "Retirement: A New Life, A Different Life, workshops are being held on January 8 and 15, free of charge. For more information contact Nancy Stevens at the Montgomery County office of Penn State Cooperative Extension.

Add to the Christmas spirit with a "ready-when-you-are" dessert. Roll scoops of chocolate ice cream in crushed peppermint candies or roll eggnog ice cream in crushed peanut brittle. Store scoops in freezer and serve as needed.

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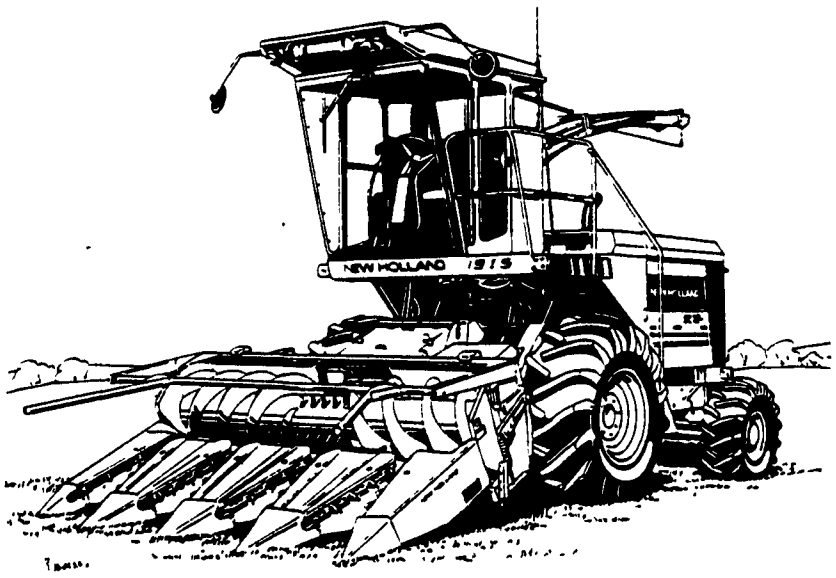

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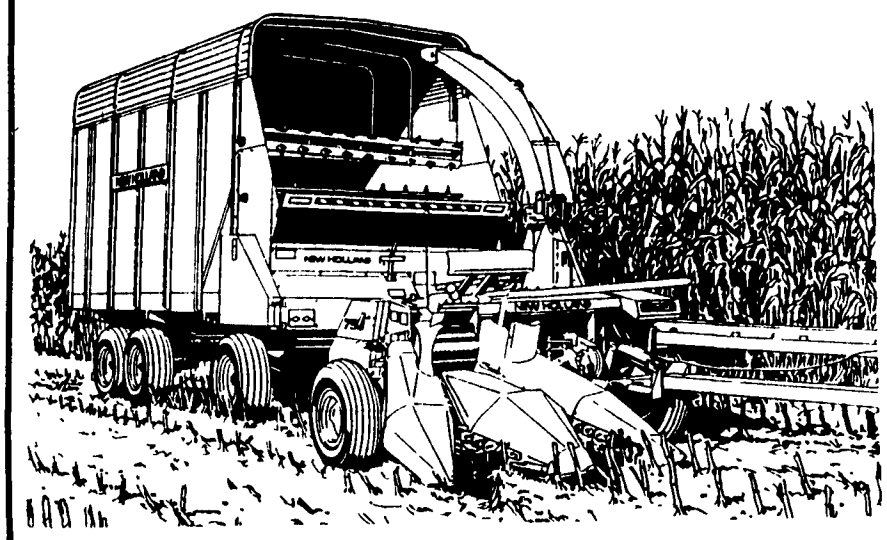

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28
40

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9.5% - 48 Months
10.5% - 60 Months

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Party Time Ideas

(Continued from Page B8)

PECAN PIE BARS

2 cups unsifted flour
½ cup confectioners sugar
1 cup cold butter
14-ounce can sweetened condensed milk
1 egg
1 teaspoon vanilla extract
6-ounce package almond brickle chips
1 cup chopped pecans

Preheat oven to 350 degrees. In medium bowl, combine flour and sugar; cut in butter until crumbly. Press firmly on bottom of 13x9-inch baking pan. Bake 15 minutes. Meanwhile, in medium bowl, beat sweetened condensed milk, egg, and vanilla. Stir in brickle chips and pecans. Spread evenly over crust. Bake 25 minutes or until golden brown. Cool. Cut into bars. Store covered in refrigerator.

SNOWBALLS

1 cup butter, softened
¼ cup confectioners sugar
1 teaspoon vanilla extract
2 cups flour
1 cup chopped M&M's chocolate candies
1 cup whole M&M's peanut chocolate candies

Beat together butter and sugar; blend in vanilla extract. Gradually add flour; mix well. Add chopped dough about 20 minutes. Shape to form 1-inch balls. Bake on ungreased cookie sheet at 350 degrees for 15 to 17 minutes or until edges are very lightly browned. Remove from oven and immediately press one whole peanut chocolate candy firmly on top of each cookie. Cool thoroughly; sprinkle cooled cookies lightly with additional confectioners sugar. Makes about 3 dozen cookies.

CRANBERRY WALNUT BARS

2 cups fresh cranberries
½ cup sugar
½ cup water
½ cup flour
½ cup brown sugar
1 cup oatmeal
½ teaspoon baking soda
Pinch of salt
6 tablespoons butter, melted
1-2 cups chopped walnuts

Preheat oven to 350 degrees. For the filling, combine the cranberries, sugar, walnuts, and water in a saucepan, bring to a boil, and boil gently, stirring occasionally for 10 minutes. Remove from heat and let cool while you continue. Toss together the flour, brown sugar, oatmeal, baking soda, and salt. Add the butter and mix thoroughly; mixture will be crumbly. Press half the mixture over the bottom of an 8-inch square pan — it will be a thin layer. Spread with the cranberry filling. Sprinkle the remaining oatmeal mixture over the top and press it gently into the filling. Bake for 30 to 40 minutes until very lightly browned on top. Cool and cut into squares. Makes 16 squares.

Crane Walnut Orchards

WALNUT SHRIMP AND DILLED PASTA SALAD

⅔ cup vegetable oil
⅓ cup fresh lemon juice
2 tablespoons chopped fresh dill
¼ teaspoon grated lemon peel
1 clove garlic, minced
¼ teaspoon pepper and salt
2½ cups Rotini, uncooked
12-ounces medium shrimp, peeled, cleaned, and cooked
1½ cups celery sliced
1½ cups shelled walnuts
Salad greens

In medium bowl, whisk together oil, lemon juice, dill, lemon peel, garlic, pepper, and salt. Cover; chill 15 minutes, whisking occasionally.

Cook pasta according to directions; drain. Rinse with cold water; drain. In large bowl, mix pasta, shrimp, and celery. Stir in ¾ cup lemon juice mixture. Cover; chill, stirring occasionally.

Before serving, stir in walnuts. Serve on greens, drizzle with dressing. Serves 8.

DIJON CHICKEN DRUMMETTES DELUXE

20 broiler-fryer chicken drummettes
½ cup fat-free, cholesterol-free mayonnaise
3 tablespoons Dijon mustard
½ teaspoon grated onion
*2 cups cheese bread crumbs
½ teaspoon pepper

Cover a 15½ by 10½ by 1-inch baking pan with foil and spray lightly with vegetable cooking spray. In small bowl, stir together mayonnaise, mustard and onion. Brush each drummette with mayonnaise mixture and then roll in cheese bread crumbs. Arrange chicken in single layer on prepared pan; sprinkle with pepper. Bake in 375° F. oven for about 30 minutes or until chicken is brown and fork can be inserted with ease. Makes 20 hor d'oeuvres.

*If cheese bread is unavailable for crumbs, cheese crackers may be substituted; however, cheese bread crumbs give a lighter crust.

Pa. Christmas Tree Guide Available

HARRISBURG (Dauphin Co.) — Choose and cut your own Christmas tree at one of the 58 locations featured in the Christmas Tree Guide, published by the Pennsylvania Department of Agriculture's Bureau of Market Development.

The Guide lists the names, addresses, and telephone numbers of the various tree farms, noting the types of products and services available, and including a description of special activities that may be held there.

Copies of the Guide are available at the Department of Agriculture's Regional offices or by sending a stamped, self-addressed business envelope to the Pennsylvania Department of Agriculture, Bureau of Market Development, Room 310, Harrisburg, PA 17110-9408.

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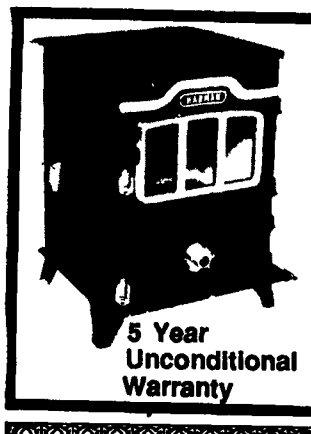
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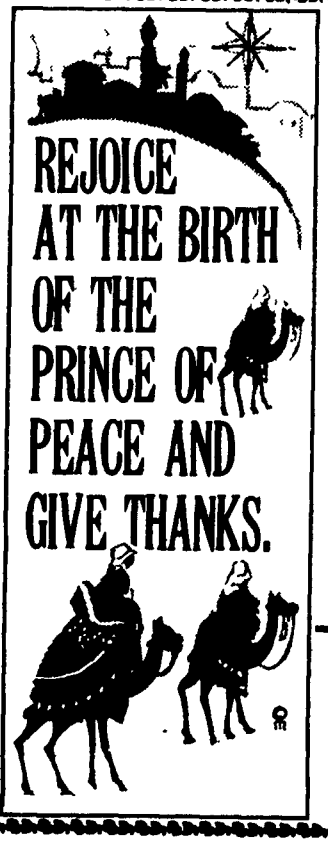

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Have You Heard?

By Doris Thomas
Lancaster Extension Home Economist

'Tis the season to be roasting... or is it anymore? The holiday season is traditionally one of food-filled festivities with family and friends. But as the 90's march on, some favorite meal traditions are getting their "marching orders." In a national consumer survey conducted by the National Pork Producers Council earlier this year, consumers said that, while they'd like to cook more often, they feel they simply do not have the time.

For the novice cook, the thought of roasting may conjure up a "State-Occasion" type of meal, like dinner at Grandma's — heavy, hearty meals featuring a large piece of meat, mystifying, daunting and impossible to carve. But savvy cooks know that roasting is one of the most fool-proof ways to serve a small group or a crowd. The only equipment needed is an oven and a meat thermometer.

Roasting, a dry-heat cooking method, performs best with tender meat cuts — tenderloin, loin and ribs. Unlike braising or stewing, roasting will not tenderize meats — so start with a tender piece of meat. And be careful not to overcook; it is hard to mask an overcooked roast.

The beginning cook, or the cook seeking maximum convenience, can choose a boneless piece of meat to roast. Boneless meat is obviously easy to carve; just slice and serve. A boneless roast can be neatly netted by the butcher or tied with kitchen twine to help hold it together during cooking.

Season the roast with salt and pepper or your favorite herb mixture and place it on a rack in a shallow oven-proof pan. A pan that is larger by an inch around the roast is ideal. The rack (this can be a cake-cooling wire rack or a couple of 7-ounce empty and cleaned tuna cans, both ends removed) keeps the roast from steaming or braising in its juices as it roasts.

Place the roast in a preheated oven. Many meats roast well in a 325 degree oven. Some cooks favor "searing" the roast in a hot (450 degree F.) oven for the first 15 minutes of roasting time, and turning the oven temperature down to 325 degrees to finish. The searing technique gives the roast a rich brown exterior. When considering which method to use, remember that an extremely hot oven will be inconvenient if side dishes also require oven time. Check the meat section of your favorite cookbook for cooking times and temperatures recommended for the type of meat you want to roast.

Enter Power Play Playoff

HARRISBURG (Dauphin Co.) — The Pennsylvania Dairy Promotion Program, Pizza Hut, and the Hershey Bears Hockey Club have teamed up to sponsor the "Power Play Payoff" on the Bears radio network. The contest started at the Bears first game of the season on October 4, and nearly 30 people from Lancaster to Annville have already won prizes in the contest.

"We signed on for this contest because it offered an excellent tie-in opportunity for Pennsylvania dairy farmers and it's a great promotion of cheese," said Brian Ross, PDPP program manager. "Pennsylvania is a large producer of Italian cheeses, like mozzarella and provolone, both of which are used on Pizza Hut pizzas."

To enter the contest, residents must submit their name and address to the Bears Network. A contestant will be selected for each game. If the Bears score 2 power play goals in any period during that game, the contestant wins the grand prize, a party pack of Real cheese pizzas from Pizza Hut. Any contestants that do not qualify for the grand prize will receive a Pizza Hut Real cheese personal pan pizza, just for entering the contest.

The contest will run through the Bears season which ends in March 1992. Persons interested in entering the contest can send a postcard with their name, address and telephone number, to Radio Contest, Care of Box 866, Hershey, PA 17033.

The Pennsylvania Dairy Promotion Program is a non-profit, dairy farmer funded, generic dairy promotion program. Further information about the contest is available by calling (717) 787-6903.

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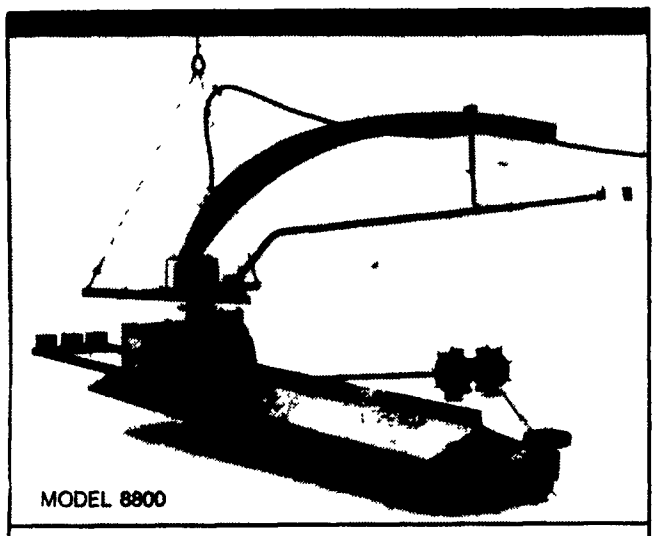

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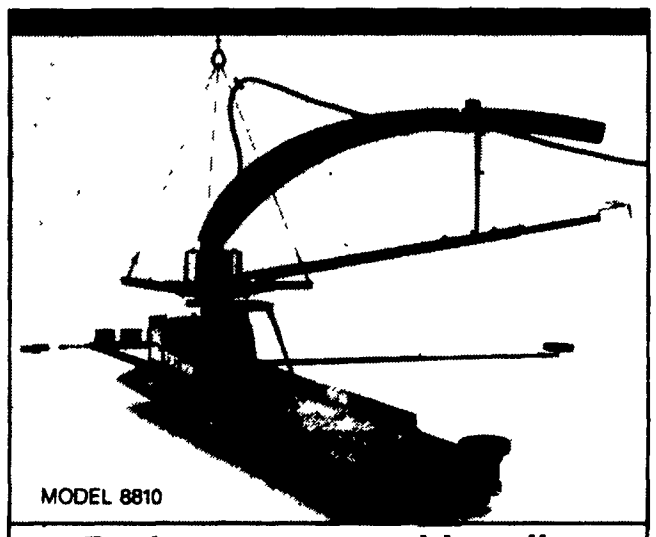
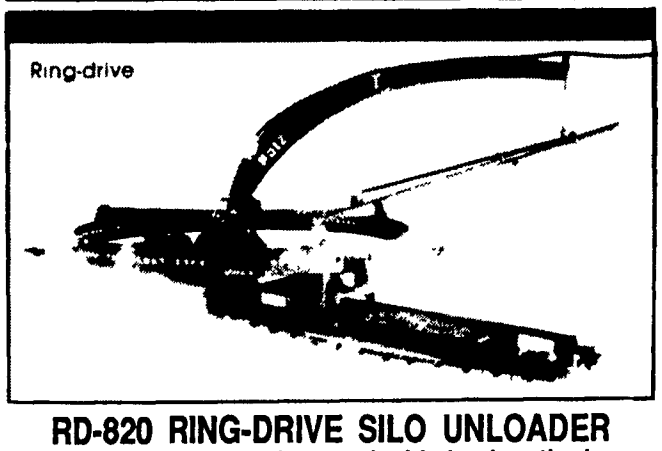


Dual-auger center-drive silo unloader with Patz quality



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Maryland Holds Largest Wool Contest

DAMASCUS, Md. — Seamstresses from Talbot, Harford, and Baltimore County and City topped the field of 74 entries at the Maryland Make It Yourself With Wool Contest held recently at White Marsh Mall near Baltimore, Maryland.

Representing Maryland at the National Make It Yourself With Wool Contest scheduled January 8-12 in Orlando, Florida will be Mary Ann Booth from the junior division (ages 14-17) and Kristin Williamson from the senior division (ages 18-24). Both girls are from Baltimore County, and both received their honors on lovely wool dresses in fashionable teal blue and plum, respectively. In addition to their trips sponsored by the Maryland Sheep Breeders Association, Miss Booth and Miss Williamson received roses from the Baltimore County Sheep and Wool Producers and a cash premium and rosette from the Md. Agricultural Fair Board.

Patricia McHale of Baltimore City captured the adult division championship in the toughest competition of the day with 30 competing. She created a grey wool cape and matching beret to win the professional class and overall honors. In addition to the roses, premium and rosette received by the teen winners, Mrs. McHale won a $100 gift certificate donated by G Street Fabrics of Rockville, complimentary subscription to *Sew News Magazine*, and a complimentary membership in the Bishop Method of Clothing Construction Council, Washington, D.C. Chapter. Mrs. McHale also will be Maryland's first entry in the new adult photograph competition at the National Contest; should she win the National Championship based on pictures of her garment, she will join Miss Williamson and Miss Booth in Orlando, Florida, in January.

An ambitious 10-year-old from Talbot County, Amanda Brown, took the preteen division (ages up through 13) championship with a brightly colored wool jacket and skirt entry. Miss Brown also placed first and second with skirt and jumper entries, respectively. Miss Brown received an Elnita 225 sewing machine donated by Elna, Inc. as well as the items received by the other three division winners.

Reserve champion honors went to: Preteens - Adrienne Wojciechowski of Montgomery County; Juniors - Andrea Merritt of Harford County; Seniors - Kristin Williamson of Baltimore County; and Adults - Margaret Fielder of Harford County. Each was awarded a $50 gift certificate to Clearbrook Wools of Virginia, and a rosette.

A Judges' Award was presented in each age division to an entry that the judges felt showed extra creativity, special workmanship, or unique design. Janine Smick of Harford County received a Funlock serger donated by Creative Needle Magic, Baltimore, and Bernina of America from her two senior division entries. Gift certificates to Jo-Ann Fabrics went to Samantha Wilson of Montgomery County in the Preteen Division and to Tracey Wheatley of Cecil County in the Senior Division. Gift certificates to A Fabric Place went to Laura Langlotz of Baltimore County in the Junior Division and Martha Haley of Anne Arundel County in the Adult Division.

The aforementioned winners were finalists in their respective age groups by winning first place in the classes they entered.

The Maryland Make It Yourself With Wool Contest is part of a national contest program designed to promote the use of wool fiber, foster self-development, and encourage sewing and needlework skills. In the judging, emphasis was placed on fashionability, modeling, and the total presentation of the outfit as well as the workmanship. All entries met a basic requirement of having at least 50 percent wool.

Baltimore County seamstresses took the top awards at the Maryland Make It With Wool Contest. From left: Amanda Bevan, Jenny Otto, Katherine Augustine, Gloria Nealis, Mary Anne Booth, Laura Langlotz, and Kristin Williamson.

Harford County's delegation to the Maryland Make It With Wool Contest included some top prize winners. From left: Jenny Peterson, Mandy Molnar, Janet Brennan, Shannon Heaps, Margaret Fielder, Emily Kolasa, Andrea Merritt, Janine Smick, and Rene Heaps.

Farm Women Societies

Lancaster Society 20

Lancaster Farm Women #20 met on Thursday, December 5, at the home of Marie Foose with Barbara Stone as co-hostess. Following the refreshments enjoyed by the 18 present, Barbara read scripture pertaining to the birth of Jesus and a short story "A Child's Gift."

The two delegates appointed to attend the State Convention are Jean Ressel and Anna Mary Groff. Kenneth Markley will be the speaker at the convention. As members will not have the food stand at Andrews Bridge next Spring, it was discussed how to raise money for expenses. It was suggested that each one think about it until the next meeting. Pauline Reinhard reported six cards had been sent. A motion was made to give $50 to the "Make-A-Wish" Foundation.

The Spring Rally will be May 27th at the Host Resort on the Lincoln Highway.

The January meeting will be held at the home of Vera Herr with Jean Ressel as co-hostess.

Berks Society 3

Group 3 of the Berks County Society of Farm Women held its November meeting at the home of Sonya Moyer, Boyertown R.D. 4. President Joan Loeb conducted the business meeting, which was followed with the making of Christmas ornaments. The next meeting will be a Christmas banquet at the Washington Inn, Bechtelsville. Officers for 1992-1993 will be installed.

Lebanon Executive Board

The Lebanon County Society of Farm Women Executive Board met recently at the municipal building: Fern Hitz, county president, conducted the meeting. Dolores Hitz of Group #3 had devotions. Susan Hawley, secretary, read the report and had roll call. Rosene Bolling, treasurer, reported that $1,000 was earned from the cookbook and bake sale held during Farm City Week. Farm Women gave $500 to Nathan Martin, an 11-year-old farm boy on a wheelchair, $500 to 15-year-old Patablo Ortero who was in a train accident in Lebanon, $500 to Lebanon City Food Bank, and $500 to the Rescue Mission.

Lebanon County officers for 1992 are Fern Hitz, president; Lois Bohn, first vice president; Crystal Moyer, second vice president; Susan Hawley, secretary; Rosene Bollinger, treasurer; Lorraine Royer, publicity; Sandra Lentz, 4-H representative; and Francis Krall, Family Living.

Lebanon Society 20

Lebanon County Farm Women Group #20 met recently at the home of Patti Maulfair, for a Christmas Party.

Members answered roll call by telling what they would like for Christmas.

Sarah Funck and Charlene Ziegler, helped to set up the bake stand at the Lebanon Valley Mall for Farm City Week. Proceeds will benefit area families in need.

Members discussed the possibility of traveling to Columbus, Ohio, for Ameriflora '92.

Volunteers are needed to help with inventory at Boscov's on Tuesday, January 21. Time donated will be given to the American Cancer Society. Those interested may report to Boscov's at 6:30 a.m. on Jan. 21.

Secret pals were revealed and new names exchanged for next year. The next meeting will be January 20 at the home of Susie Miller.

For a rich, buttery rum-raisin sauce that's delicious over ice cream, pound cake or fruit cake, stir 1 cup of firmly packed brown sugar, 2 tablespoons of corn syrup and 1/4 cup of whipping cream into 1/3 cup of melted butter. Bring just to boiling. Let cool and stir in 2 tablespoons of rum and 2 tablespoons of raisins.

Cook's Question

(Continued from Page B8)

ANSWER — Betty Loump, Bernville, requested a recipe for a good soft molasses cookie and she wanted to know the best brand of molasses to use for cookies. Thanks to Ethel Barnes, Manheim, and Bonnie Calak, Westtown, N.Y., for sending recipes.

Molasses Cookies

2 cups Brer Rabbit Molasses
½ pound shortening
1 pound brown sugar
2 cups sour cream
2 tablespoons baking soda
10 cups flour

Mix sugar, shortening, and molasses. Add sour cream. Dissolve baking soda in warm water, add to molasses mixture. Stir in flour. Chill. Roll out to desired thickness. Bake at 350 degrees. Cookies remain soft. Beat an egg and brush on top of cookies.

Molasses Cookies

¾ cup shortening
1 cup sugar
¼ cup unsulphured molasses (Grandma's Molasses)
1 teaspoon cloves
1 teaspoon cinnamon
1 teaspoon ginger
1 teaspoon salt
1 egg, beaten
2¼ cups flour
2 teaspoons baking soda

Mix together the ingredients. Mixture will be thick. Shape into 1-inch balls on ungreased cookie sheet. Do not flatten. Bake at 300 degrees for 15 minutes. Store in cookie jar with a piece of bread to keep the cookies soft.

ANSWER — Mrs. Christ Miller, Paradise, requested a recipe for baked oatmeal. Thanks to Anne Nolt, Reinholds, for sending a recipe that she developed. After it is made, she stores it in the refrigerator and reheats it in a cereal bowl in the microwave.

Baked Oatmeal

1 cup oil
1 cup sugar
½ cup brown sugar
4 eggs, beaten
6 cups oatmeal
2 teaspoons baking powder
1 teaspoon salt
2 cups milk
2 teaspoons vanilla
¾ to 1 cup flour

Mix together oil, sugars, and eggs. Add oatmeal, flour, baking powder, salt, milk, and vanilla. Bake at 350 degrees for 30 to 35 minutes in a greased 13x9-inch pan. Serve with warm milk and cinnamon or brown sugar.

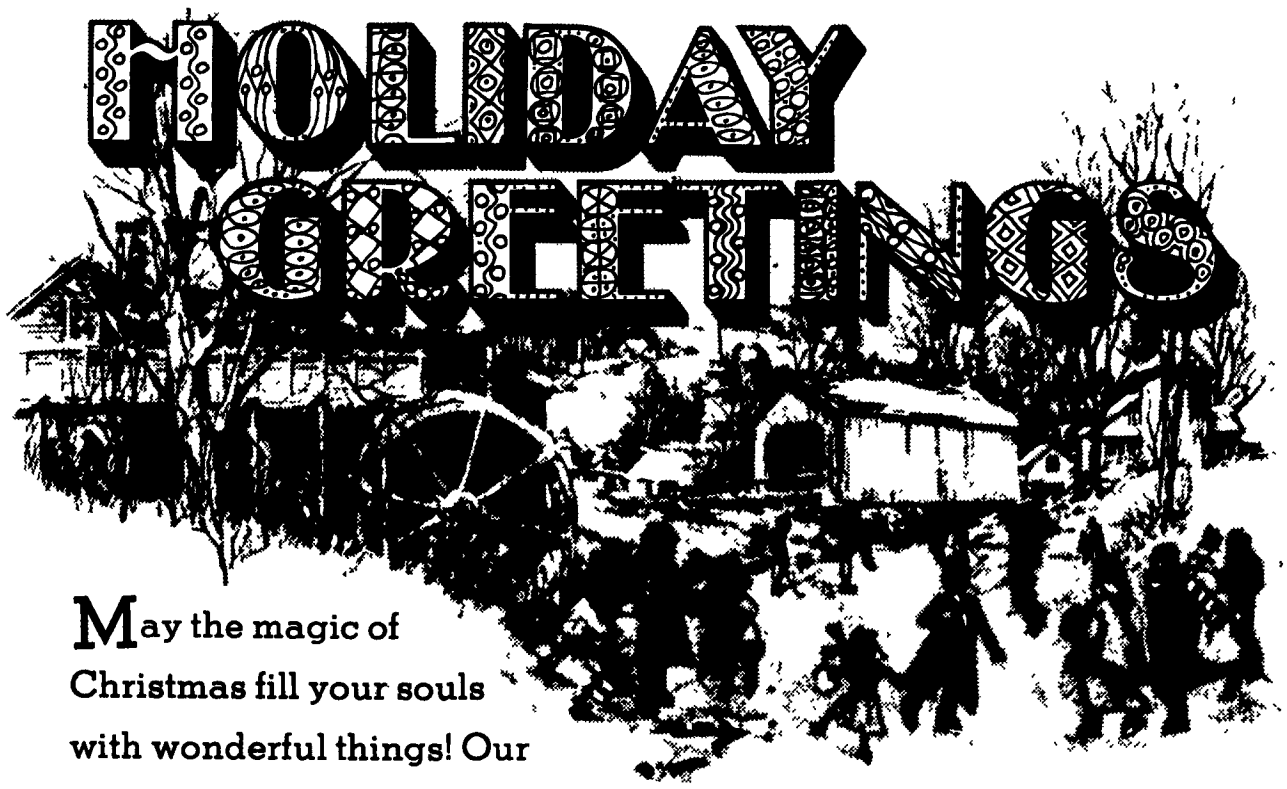
Variation: Add ¾ cup raisins or walnuts.

ANSWER — Blanche Morgan, Hegins, wanted a recipe named The Cake of the Year, which appeared in a woman's magazine in the late 1940s or early '50s. Thanks to Rhoda Conover, Gettysburg, who sent the recipe that she said was developed during W.W.II when baking items were in short supply

Three-Cup Cake

1 cup eggs, beat 7 minutes
1 cup sugar, add gradually and beat 5 minutes
1 cup flour, fold in
Pinch salt
½ teaspoon vanilla

Bake in angel food pan at 325 degrees for 45 minutes.



May the magic of Christmas fill your souls with wonderful things! Our thanks to one and all!

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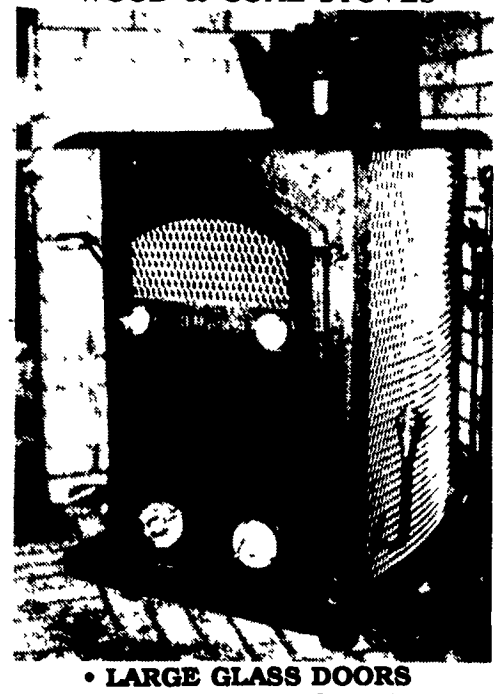

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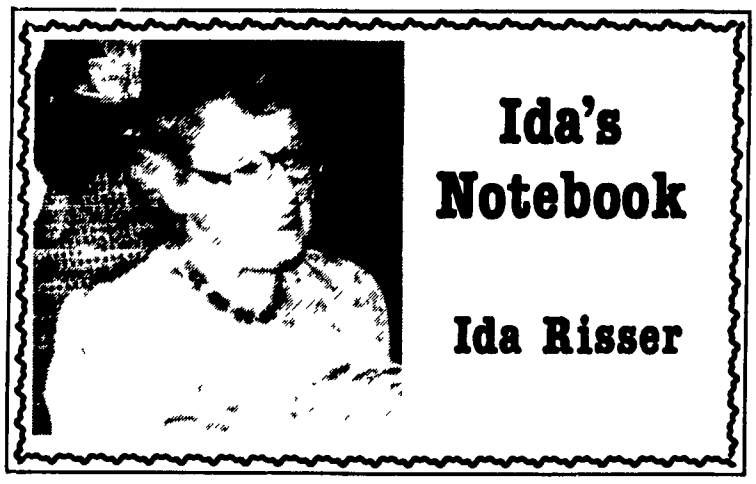

Ida's Notebook

Ida Risser

Almost Christmas and it will be here on Wednesday whether we are ready or not. The cards are sent and the cookies are baked. There were enough decorations collected over the years to have two trees. But, the problem is where to put them. We considered buying one to plant outside later. This would naturally be a small tree and I could not use very many ornaments. My husband watned one put in a picture window where my plants are placed. We tried to please both of us.

We expect Christmas to be a quiet day but can't say as much for the following weekend as we've invited our close relatives to an open house. If only half come, we'll still have about 50 people. But, we built our new house with this in mind and feel we have ample room to accommodate everyone. The living room and dining room have a large opening between them. And, our kitchen and family room are another large room with beams on a cathedral ceiling. We hope to have a fire in the floor-to-ceiling fireplace.

My husband is very good at building a fire and he enjoys doing it. I know that I can also get a fire started as I often had to do just that in our big wood stove on the farm. My father was always very explicit in giving directions as to when we were allowed to use cobs dipped in kerosene. And, he should have been!

I'm remembering back to a Christmas when I was about six years old. My great aunts had given me a kid-bodied German doll with real hair and beautiful eyes. However, it was placed high up on the piano and I was not allowed to play with it that day or any other day. Tears did not get my mother to give it to me. Today it is worth many dollars, but I still wish that I could have held it in my arms that Christmas day.

Pork Video Makes Grade With Teachers

CHICAGO, Il. — Almost 40 percent of U.S. home economics teachers that use videos to educate students want a copy of the pork industry's first video kit on nutrition, preparation and animal care.

The Pork Industry Group's *Around the World with Pork*, funded by the pork checkoff through the National Pork Board, gives home economics students the knowledge about how to purchase, store and prepare pork as well as reassure them about how fresh pork fits into a heart-healthy diet. A segment with Illinois pork producer Bob Brauer also educates students about how animals are carefully raised to provide wholesome products.

"This is a very appropriate time for the pork industry to get this message about its much improved nutritional profile and new cookery guidelines into the classroom. School education programs establish a positive foundation for industry efforts to increase consumer demand," says Lowell Gemar, Fullerton, N.D., chairman of the Meat Board Pork Industry Group Information Committee.

The kit consists of a 19-minute video, teacher's guide, reproducible student activity sheets, wall chart of pork cuts and an evaluation form used to help gauge the program's effectiveness.

Peace on Earth

His birth brought love and hope to all mankind...embracing hearts with joy and spirits with true peace. Let the celebration of this holy day fill each of us with renewed happiness, as we share in thanks for the many blessings we behold.

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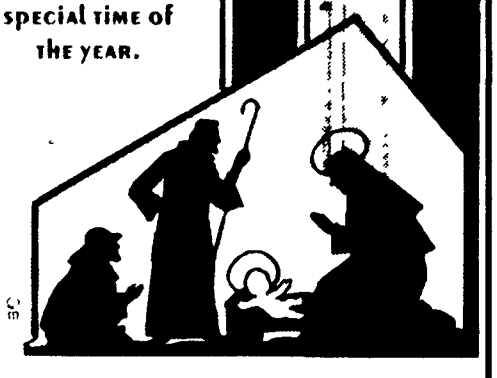
Peace to all...

Rejoice... in the celebration of His birth... and the bright promise that He brought to all mankind. May your hearts be filled with gladness during this special time of the year.



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4-H HAPPENINGS

Adams Co. 4-H

Adams County 4-H members were honored recently at the annual 4-H achievement night. Special Memorial Awards were presented to the following: Steve Ludwig, Gettysburg, received the ABC Williams Special Leadership Award; Melanie Kuntz, Gardners, received the Rose Murren Special Leadership Award; Abe Bucher, New Oxford, received the William Miller Special Leadership Award; Jacki Sterner, Gettysburg, received the Mrs. Edward Snyder Clothing Award; Rachael Millar, New Oxford, received the Robert Lott Leadership Award: Mike Linebaugh, New Oxford, received the Clue Meyerhoffer Citizenship Award; and Kim Funt, Arendtsville, received the Larry B. Feeser, Sr. Swine Award.

Four 4-H members were awarded the "I Dare You" Leadership Award. The award honored 4-H teens for excellence in character, balanced personal development, and leadership potential. Those who received the award were Blake Livelsberger, Gettysburg; Irene Yelovich, Orrtanna; Emily Eckert, New Oxford; and Levi Bream, Gardners. Each recipient received a copy of William H. Danforth's book, "I Dare You". The book presentation was made by the American Youth Foundation and York Farm Credit Service.

Eleven year 4-H members recognized were Chris Hawn, Gettysburg; Melanie Kuntz, Gardners; Crystal Renoll, Aspers; Danielle Smith, York Springs; and Jacki Sterner, Gettysburg. Ten year 4-H members recognized were Janelle Boyer, East Berlin; Jayne Hess, Gettysburg; Karen King, York Springs; and Mandy Meckley, Abbottstown.

4-H members also received recognition in specific 4-H National Award Program areas. The award was based upon the member's comprehensive record of activities in 4-H and their excellence within the specific program area.

In the Achievement area, sponsored by Ford Motor Company Fund, Rachael Millar, New Oxford; Debbie Wilkinson, Gettysburg; Mike Linebaugh, New Oxford; and Laura Mayer, New Oxford.

In the Agricultural area, sponsored by Case IH Company and Purina Mills, Inc., Amy Miller, New Oxford; Jayne Hess, Gettysburg; and Mandy Hilbert, Littlestown.

In the Beef area, sponsored by Syntex Animal Health, Inc., Mandy Hilbert, Littlestown.

In the Bread area, sponsored by Fleischmann's Yeast Inc., Maribel Gabrielson, Abbottstown; and Jacki Sterner, Gettysburg, who was also a Keystone Winner and State Winner and will attend National 4-H Club Congress in Chicago in December.

In the Citizenship area, sponsored by Coca-Cola USA, Jennifer Rodgers, Abbottstown; Jayne Hess, Gettysburg; Chris Snyder, New Oxford; and Mike Linebaugh, New Oxford.

In the Clothing area, sponsored by Coats & Clark, Inc. and Singer Sewing Company, Jacki Sterner, Gettysburg and Keystone Winner; Brandy Carey, York Springs; Karen Turner, Gettysburg; and Beth Green, Gettysburg.

In the Consumer Ed area, sponsored by Nabisco Biscuit Company, Maribel Gabrielson, Abbottstown; Laura Mayer, New Oxford; and Pam Landis, Abbottstown.

In the Dairy area, sponsored by Land O'Lakes, Inc., Jayne Hess, Gettysburg; and Beau Ramsburg, Gettysburg.

In the Fashion Revue area, sponsored by McCall's Pattern Magazine and Viking-White Sewing Machine Company, Beth Green, Gettysburg; and Jacki Sterner, Gettysburg.

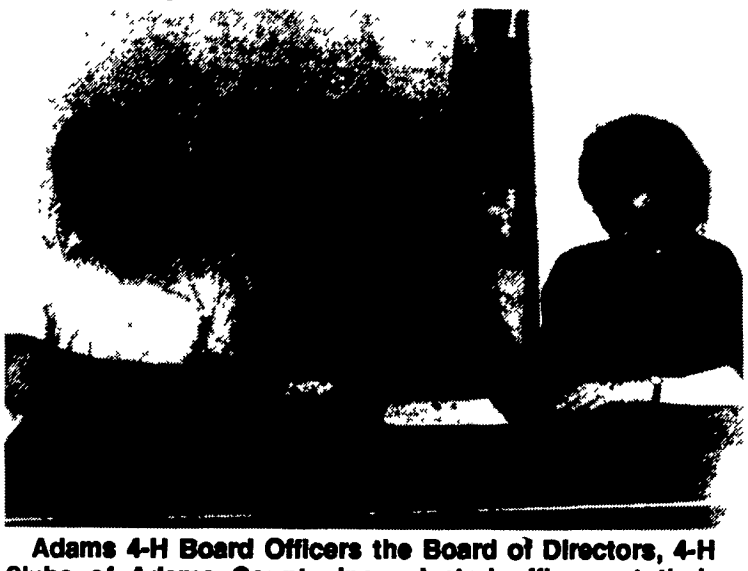
In the Food-Nutrition area, sponsored by Kraft General Foods Fund, Inc., Jennifer Rodgers, Abbottstown; and Bob Sterner, Gettysburg.

In the Food Preservation area, sponsored by Heinz USA, Beth Green, Gettysburg.

In the Home Environment area, sponsored by 4-H Clubs of Adams County, Inc., Pam Landis, Abbottstown; Debbie Wilkinson, Gettysburg; Chris Snyder, New Oxford; and Jennifer Rodgers, Abbottstown.

In the Home Management area,

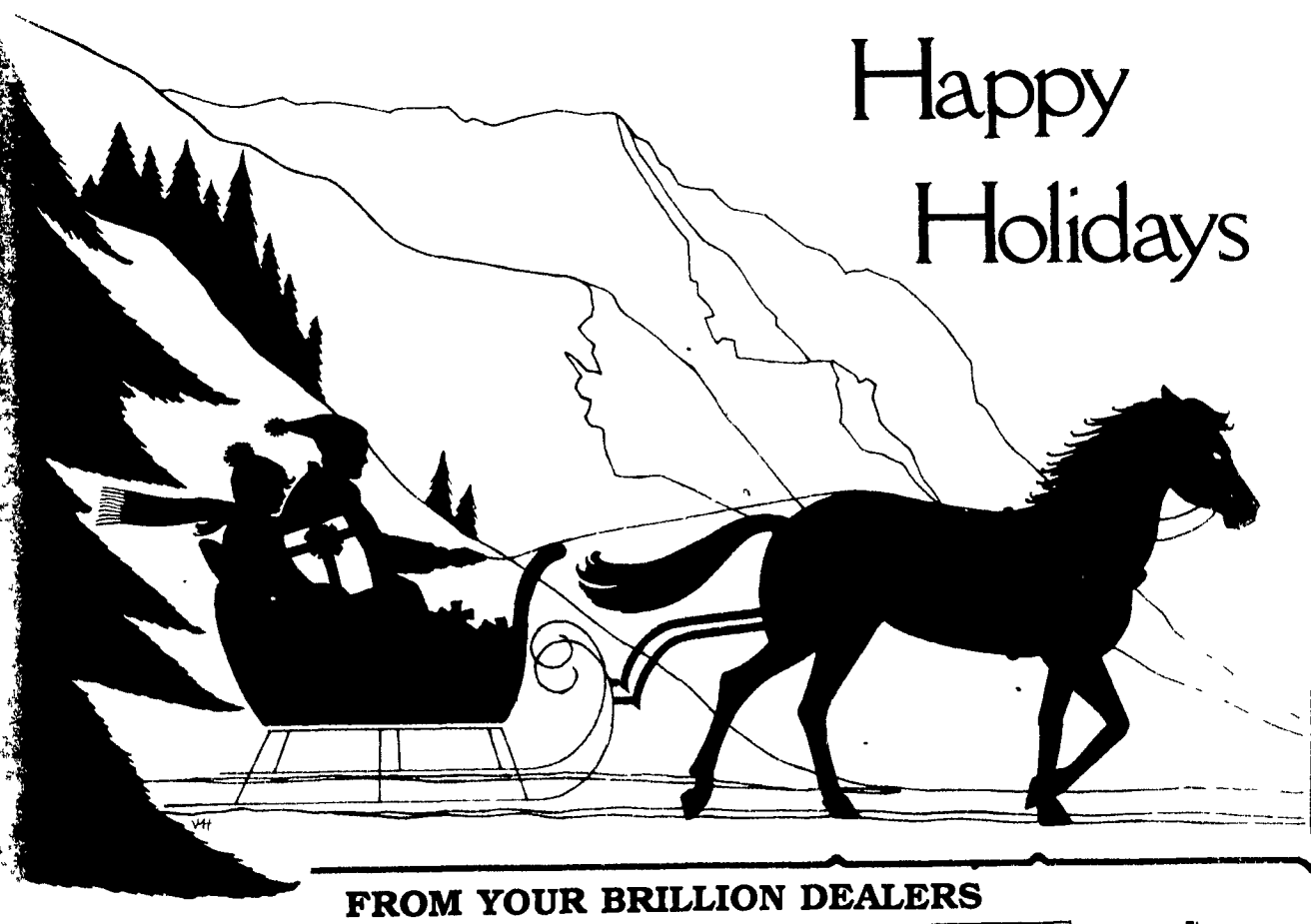
(Turn to Page B:



Adams 4-H Board Officers the Board of Directors, 4-H Clubs of Adams County Inc., elected officers at their November reorganization meeting. Board President Brenda Petry, right, of York Springs; Secretary Suzie Eckert of New Oxford; and Treasurer Donald Bair of Biglerville review the 1992 board committee list. Absent is vice president Jacki Bicehouse of Abbottstown.

Adams County 4-H Memorial Awards Adams County 4-H teens were recognized at the recent 4-H Achievement Night. Mike Linebaugh, left, of New Oxford received the Clue Meyerhoffer Citizenship Award, Melanie Kuntz of Gardners received the Rose Murren Special Leadership Award, Abe Bucher of New Oxford received the William Miller Special Leadership Award, Kim Funt of Arendtsville received the Larry Feeser, Sr. Swine Award, and Jacki Sterner of Gettysburg received the Mrs. Edward Snyder Clothing Award.

Greeting you at Christmas with sincere wishes for a joyous time.
Thanks for your continued patronage.



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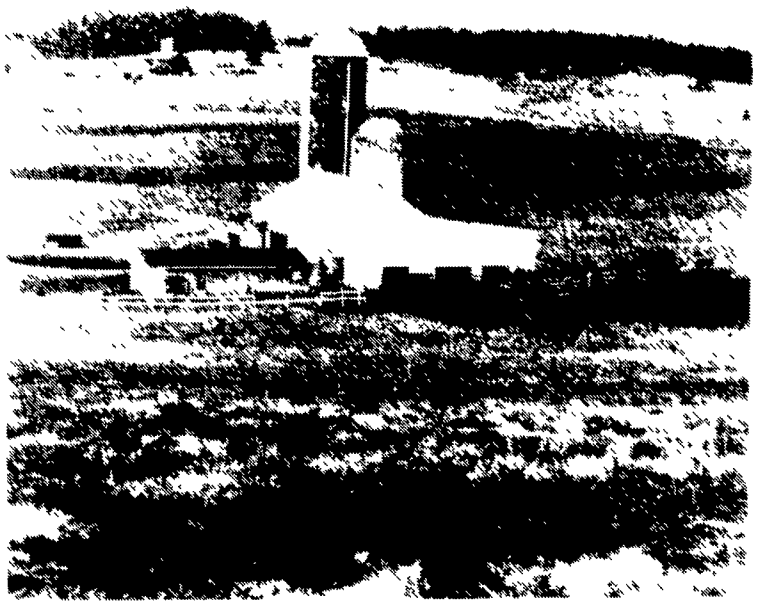

This is a view of the Roudabush farm with three grassed paddocks and sacrifice lot (on right with cow in it).

Three grassed lots on Gary Conner's 170-cow dairy farm in Stuarts Draft, Va. was one of the sites of the recent rotational lot grazing tour in Virginia.

Mill Creek Project Tours Va. Grazing Lots

STUARTS DRAFT, Va. — "Our barnyard was so muddy our kids were getting stuck and we had to go pull them out," was the tongue-in-cheek response of Gary Conner, dairy farmer.

Conner's 170-cow dairy was one of the stops on a recent tour sponsored by the Pequea-Mill Creek Project, a joint extension and SCS water quality project in Lancaster County.

The tour looked at the rotational lot management system on two dairy farms in the central Shenendoah Valley of Virginia. This system was designed to cut down the amount of bare ground around barns. Jerry Swisher jr., extension dairy agent from Augusta County, initiated the concept in 1985 as a water quality best management practice.

The rotational lot system generally involves three small (2-3 acres each) grassed paddocks and a sacrifice lot. The cattle are rotated throughout the three paddocks based on the condition of the sod. This allows time for each paddock to recover for a few weeks before cattle return to it.

The sacrifice lot is a smaller lot which is used about 30 days a year when weather conditions are too wet. The grassed areas are seeded to fescue because fescue is a hardy grass that withstands heavy cattle traffic. In addition, fescue is not a highly palatable grass during the growing season, so cattle are not as likely to overgraze it. Swisher said that the benefit of this system was not to provide grazing for the cattle but rather to provide a grassed exercise area.

The first stop on the tour was the 50-cow dairy owned by Roland and Katy Roudabush.The Roudabushs installed this management system in 1985. Maintenance of the pasture includes occasionally seeding with a no-till drill as well as periodic clipping of the lots. Sacrifice lots are scraped twice a year to prevent buildup of manure and organic matter.

Scraping the earthen lots prevents them becoming the mudholes that used to trap Gary Conner's children when they went to bring the cows in. The primary purpose of this system is not to provide forage. However, some grazing does take place and occasional harvesting may be necessary. In 1990, 340 bales of hay were baled off two of the lots.

The second stop on the tour was at the 170-cow dairy of Gary Connner. The Conner dairy also had a rotational lot management system. This stop gave the group an opportunity to view this management system on a large dairy operation.

This farm utilized about 15 acres of pasture. This setup was similar to the Roudabush farm, just slightly larger. However, in this case the pastures were about 100 yards from the barn. The area between the grassed strips and barn was used as an exercise lot. The grassed lots had excellent grass cover in mid-November, despite the fact that these dairymen put their cows on these lots approximately 325 days a year.

According to Swisher, the benefits of the system for the cows include:

- Cleaner udders (reduced milking time).
- Fewer cases of mastitis and reproductive infections.
- Grassed lots were 8 degrees cooler in summer than bare lots.
- Cleaner-looking pasture and farmstead area.
- Less time needed to get cows up for milking.
- Cows exhibit heat better on grass than on concrete.

The main reason for developing this system was water quality improvement. The Roudabush farm achieved a reduction in soil loss from 72 tons/acre/year on the bare lot to .42 tons/acre/year on the grassed lot. In addition, the grass growth utilizes additional nutrients and prevents them from leaching into groundwater. In Virginia, cost sharing is available for the costs and labor involved in establishing this practice.

Win Phillips, nutrient management specialist with the Virginia Department of Conservation and Recreation, explained the tax credit program in Virginia. Virginia provides a state income tax credit of up to $3,750 for farmers with nutrient management plans who purchase manure spreaders provided the spreaders have a litter pan, top beater, and a drive slow down kit. These features enable farmers to spread poultry manure at rates as low as three tons per acre. To encourage the use of conservation tillage, a tax credit of $2,500 is available for the purchase of no-till drills and planters.

The final stop on the tour was the Wampler Turkey farm, where the group received a firsthand look at dead bird composting. This low-cost dead bird disposal system saved this farm nearly $10,000 per year in energy savings over incineration.

Wampler also had a stacking shed which was used for storage and composting of poultry manure. This stacking shed is one of 120 manure sheds that was cost shared through the Chesapeake Bay Program.

(Turn to Page B21)

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Pay Extra Attention To Swine During Winter

UNIVERSITY PARK (Centre Co.) — Because winter weather can increase the likelihood of several hog health problems, swine producers need to keep their animals warm and well, said an expert in Penn State's College of Agricultural Sciences.

"Respiratory problems, viral infections, and feed inefficiency are just a few of the concerns producers should be aware of during winter," said Dr. Kenneth Kephart, associate professor of animal science. "Keeping a careful eye on your animals will help them stay healthy and help keep your operation profitable."

Avoiding swine respiratory problems can be a major challenge for producers during winter, particularly when pigs are housed indoors. Poor air movement in confined spaces can cause or aggravate ailments such as chronic pneumonia and rhinitis.

"During winter, producers tend not to move much air through their facilities," Kephart said. "They slow ventilation fans down to retain warmth and minimize heating bills. But when air quality suffers the pigs suffer, too. The object is to find a happy medium between moving enough air and not using too much heat."

Observation will tell you if too little air is moving through your facility. "If you're moving a lot of air and the pigs are huddled together, they're too cold," Kephart said. "On the other hand, if your eyes water when you walk in, there's too much ammonia in the air — and not enough fresh air."

Sweating walls also can reveal inadequate ventilation. "If you see an insulated wall sweating, it's an excellent sign you're not moving enough air," Kephart said. "It's natural for windows to sweat, but not for insulated walls or ceilings."

The risk of viral infections also increases during winter. "Viruses survive better in cold temperatures, so producers must be extremely vigilant about biosecurity," Kephart said. "During the winter months, your chances of spreading transmissable gastroenteritis, pseudorabies, and other viral diseases increases.

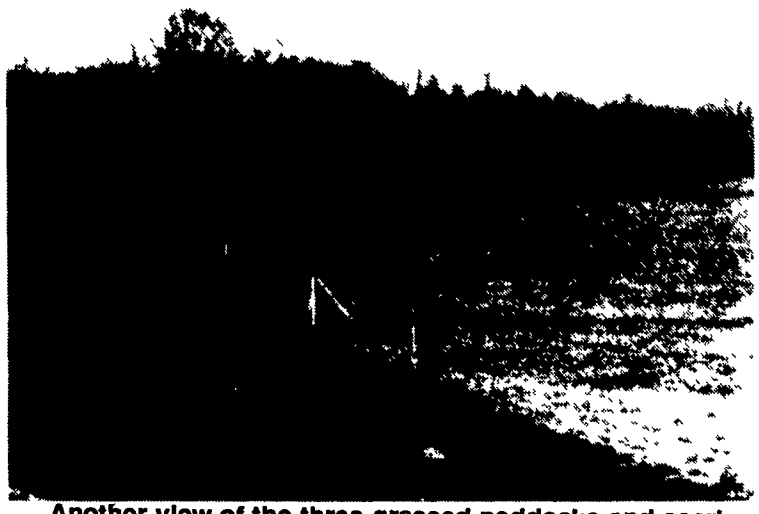
"When you go to a packing plant or marketing area, wear disposable overalls and boots, or make sure you launder that clothing before entering your own facility," he said. "You'll be in contact with pigs from many different places, and you must assume that every possible disease will be there. Don't wear any clothing you've worn into a packing plant or marketing area into your barns unless they've been laundered."

If your herd stays outside, be sure to keep them as warm as possible or their feed efficiency will be severely inhibited. "When pigs are outside in cold weather, they need more feed than normal because they burn more energy just to keep warm," Kephart said. "The amount of feed a pig needs to stay in good flesh doesn't have to get out of hand unless you're not using enough bedding and the pigs aren't warm enough when they sleep."

Winter is an ideal time to feed a high-fiber diet. "When an animal digests fiber, the digestion process generates heat," Kephart said. Providing plenty of bedding material also will help, as will building a hovel. "If the weather is extremely cold, consider building an area to trap heat down at the pig's level," Kephart said. Place straw bales on planks or plywood, creating a miniature environment that will keep the pigs warmer.

Normal feed conversion is roughly three pounds of feed to each pound of gain, Kephart said. "But when pigs are so cold they shiver, the feed conversion rate triples — it takes nearly 10 pounds of feed for each pound of gain. You can't make money under those conditions, no matter how strong the market is."

Observing the outside facility when the pigs are sleeping can reveal whether your animals are too cold. "Watch the pigs as they sleep," Kephart said. "If they're spread out on their sides and quiet, they're comfortable. But if they're fussing and fighting with each other for a place to sleep, and if pigs are crawling on top of each other and piling up, they're far too cold, which means they're burning up a lot of feed."



Another view of the three grassed paddocks and sacrifice lot, left, at the Roudabush farm. the rotational lot management system was observed on two dairy farms in the central Shenendoah Valley of Virginia during a recent Pequea-Mill Creek Project tour.

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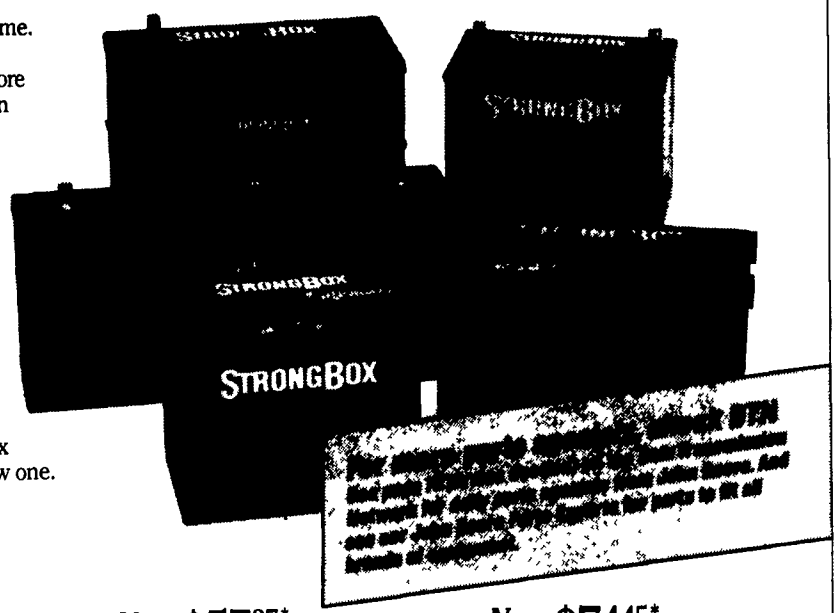

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Mill Creek Project

(Continued from Page B20)

Harold Roller, ag extension agent in Rockingham County, Virginia, explained the Rockingham County poultry manure ordinance. The ordinance outlined minimum setbacks, acreage requirements, and nutrient management requirements for new and existing poultry facilities.

Farmers in the Pequea-Mill Creek area of central Lancaster county who may be interested in trying the rotational lot management system can contact Jeff Stoltzfus or Frank Lucas at the Pequea-Mill Creek Project, 311B Airport Dr., P. O. Box 211, Smoketown, PA 17576-0211, (717) 396-9423.

Indiana Senator Urges Quick Action

WASHINGTON — U.S. Sen. Richard Lugar urged USDA officials to expedite disaster payments to farmers hurt by drought this year, proposing that the two month sign-up period for disaster relief — possibly commencing as late as February 1992 — be shortened to one month.

Lugar from Indiana proposed a shorter sign-up period to speed disaster assistance payments to farmers.

"We ought to get 1991 disaster payments out to eligible farmers as fast as we possibly can, consistent with running a sound program," Lugar said in a letter to USDA Secretary Ed Madigan.

"It seems to me that one month might be sufficient for collecting (disaster assistance) applications. This way, farmers could receive payments a month sooner than would otherwise be the case.

"I understand that there is some minimum amount of time required to implement the disaster payment program if it is to be done in a responsible manner. But I cannot stress enough my own view that we ought to minimize the waiting time for farmers," Lugar said.

The Congress passed and President Bush signed into law a $1 billion drought disaster package to help those farmers who lost more than 35 percent of a crop this summer, according to Lugar, who proposed the assistance in September.

Payments will be made based on the extent of damage to a crop. Farmers with crop insurance would qualify for payments on losses above a threshold deductible of 35 percent of the average yield. Those without insurance would qualify if they lost more than 40 percent of a crop.

For example, an insured corn farmer would receive $1.13 for every bushel lost to drought above 35 percent of his expected crop, which is based on historical averages for yield in the county.

MILK AMERICA'S HEALTH KICK

4-H HAPPENINGS

(Continued from Page B19)

sponsored by 4-H Clubs of Adams County, Inc., Maribel Gabrielson, Abbottstown; and Chris Snyder, New Oxford.

In the Horse area, sponsored by American Quarter Horse Assoc., Debbie Wilkinson, Gettysburg; Jacki Sterner, Gettysburg; Beth Hawkins, New Oxford; and Mandy Meckley, Abbottstown.

In the Leadership area, sponsored by Bridgestone/Firestone, Inc., Rachael Millar, New Oxford; Debbie Wilkinson, Gettysburg.

In the Photography area, sponsored by Eastman Kodak Company, Beth Hawkins, New Oxford.

In the Public Speaking area, sponsored by Unocal Corporation, Jayne Hess, Gettysburg.

In the Recreation area, sponsored by 4-H Clubs of Adams Co. Inc., Mike Linebaugh, New Oxford; and Pam Landis, Abbottstown.

In the Safety area, sponsored by General Motors Corp., Abe Bucher, New Oxford; Travis Green, Gettysburg; Mike Linebaugh, New Oxford; and Chris Snyder, New Oxford.

In the Sheep area, sponsored by American Sheep Industry Assoc., Amy Miller, New Oxford; and Mandy Hilbert, Littlestown.

In the Swine area, sponsored by Bob Evans Farms, Inc., Mandy Hilbert, Littlestown.

In the Vet. Science area, sponsored by Pittman-Moore Inc., Beau Ramsburg, Gettysburg.

In the Wood Science area, sponsored by WOOD magazine, Karen Turner, Gettysburg.

In the Outstanding 4-H Member area, sponsored by 4-H Clubs of Adams County, Inc., Jacki Sterner, Gettysburg and Keystone Winner; and Amy Miller, New Oxford.

In the Personal Development area, sponsored by 4-H Clubs of Adams County, Inc., Mike Linebaugh, New Oxford.

4-H members in the Junior Division of the National Award Program also received recognition based upon their comprehensive record of activities. Those recognized were: Achievement, Heidi Miller, New Oxford; Agricultural, Ashleigh Van Lieu, York Springs; Breads, Mary Beth Stahl, New Oxford; Citizenship, Mark Rodgers, Abbottstown; Clothing, Sonja Smith, Gettysburg; Dairy, Anthony Hill, York Springs; Fashion Revue, Kristin Johnston, Gettysburg; Food and Nutrition, Julie Zepp, New Oxford; Health, Denise Green, Gettysburg; Home Environment, Marci James, Gettysburg; Horse, Heather Hawkins, New Oxford; Leadership, Kelly Merson, Littlestown; Poultry, Eugene Hunt, East Berlin; Public Speaking, Kelly Rockafellow, Taneytown; Recreation, Curtis Mayer, New Oxford; Safety, Matt Linebaugh, New Oxford; Sheep, Emily Miller, New Oxford; and Wood Science, Brad Black, Aspers.

Darlene Resh, extension program assistant, presented a program on her International Four-H Youth Exchange experience in Norway. Jared Tyson, county 4-H agent, presented information on a 4-H exchange with Mexico. Pennsylvania and Monterrey University, Mexico will conduct an exchange program in 1992. Youth 14-19 will host and then travel to Mexico this summer. Counties have been asked to submit proposals to Penn State designed around a community service theme. Plans call for four teens to be hosted for two weeks, and then four Adams County teens will travel to Mexico for two weeks. A group of 4-H teens and leaders is being formed to develop the Adams County proposal.

The 4-H Beef Club served refreshments after the awards presentations.

4-H Awards Luncheon

Both 4-H leaders and members were honored for service and achievement at the Annual Gloucester County 4-H Awards Luncheon held in Glassboro, N.J. recently.

Leaders were honored with clover pins for years of service; Owen Pool of Mickleton was awarded a ruby pin for 30 years of service. Mark Webb of Thorofare was awarded an emerald pin for 25 years of service.

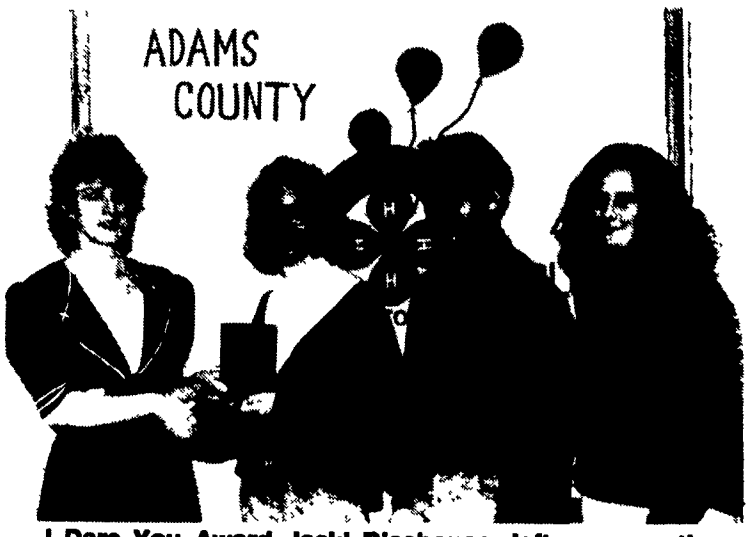
Lorraine and Warren Hudson of Wenonah were both awarded pearl pins for 15 years of service. Bill and Janet Huber of Williamstown were awarded gold pins for 10 years of service.

Diane Hasselman and Marti Southwick of Sewell were awarded silver pins for 5 years of service along with Frank and Mary Ann Lafferty of Sicklerville. Twenty-four first year leaders were awarded bronze clover pins. 4-H has 22 brand new leaders who will be eligible for pins next year.

Members thirteen and older were awarded county medals for outstanding work in a program area:

Sicklerville- Jason Allar for sheep, Sherri Lafferty for Achievement and Public Speaking; Pedricktown- Jimmy Banff for sheep, Mark Banff for sheep, swine & beef; Williamstown- Dawn Barnett for rabbits, Jason Buchanan for Public Speaking, Jaimee Hochswinder for Leadership, Beverly Macklin for horse, Amy Miller for sheep, Joshua Taylor for leadership and Achievement; Glassboro- Bill Bramble for rabbit, Rusty Bramble for rabbit; Mullica Hill- Holly Cavallaro for rabbit, Dan Winnberg for beef; Westville- Kim Cianciola for public speaking; Tunersville- Christen Cona for horse, Michelle Cona for horse, Megan Kelly for rabbit; Woodbury Heights- Kathy Eisenhardt for needlecraft; Swedesboro- Dara Gage for horse, Nancy Gostkowski for Achievement & Public speaking, Stacy Schupan for dairy goat; Mantua- Crystal Hatley for woodworking, Jennifer Olsen for woodworking, Chuck Pitt for woodworking; Sewell- Todd Kingett for horse; Monroeville- Crystal Long for horse, Jayme Roseberry for rabbit, Jennifer Roseberry for rabbit; Newfield- Nadia Malyk for horse; Franklinville- Sam Morgan for woodworking.

Allison Schomber of Woodstown was named equestrian of the year. The Horse Judging, Trail Riding, and Horse Bowl teams were honored as well.



I Dare You Award Jacki Bicehouse, left, representing York Farm Credit, presents the 1991 Adams County 4-H "I Dare You Award" to Irene Yelovich of Orrtanna, Blake Livelsberger of Gettysburg, and Emily Eckert of New Oxford. Absent is Levi Bream of Gardners. The "I Dare You Award" is made available through the American Youth Foundation and recognizes and challenges youth to develop excellence in character, balanced personal development, and leadership.

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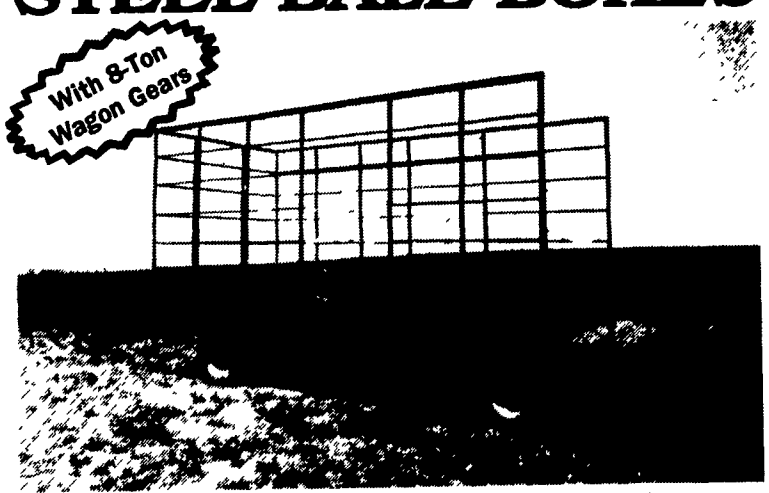

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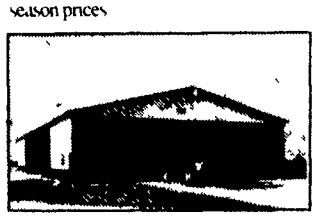

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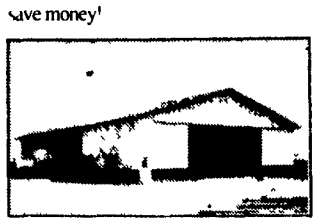

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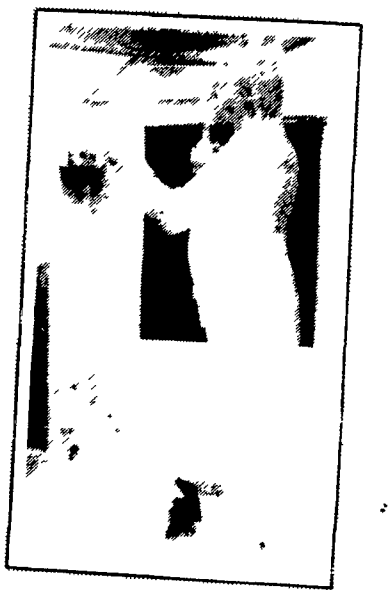

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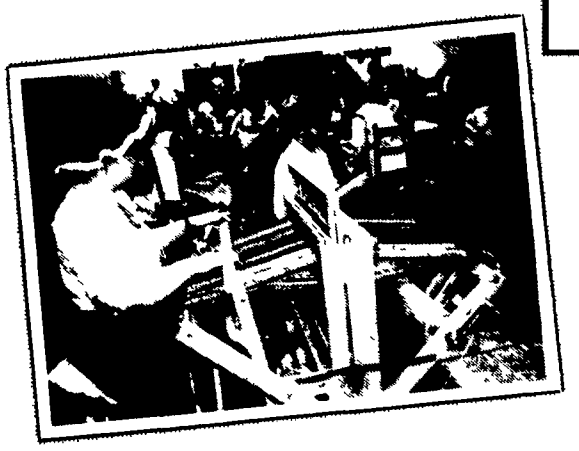

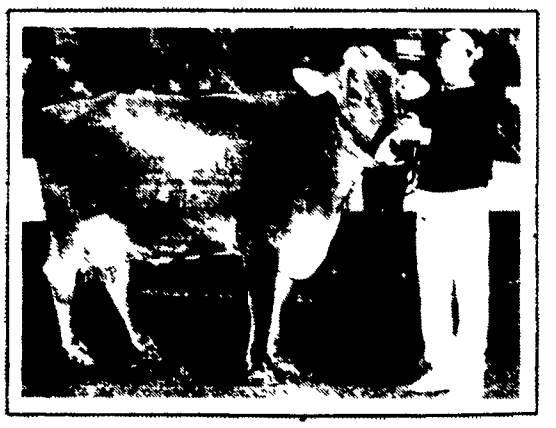

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Berks 4-H Livestock Members Honored

CONNIE LEINBACH
(Berks Co. Correspondent)

KUTZTOWN (Berks Co.) — Berks County 4-H livestock club members were honored recently at the annual banquet in the Kutztown Grange Hall, sponsored by Penn State extension.

Amy Eshelman of Shillington, a senior at Gov. Mifflin High School, was the big winner, capturing the beef club senior project book and senior blueform, and the sheep club senior blueform.

Debbie Dietrich, 4-H extension agent, said she awarded Amy the project book award because of the thoroughness and accuracy of the financial records.

"I also look for how interesting their stories are and not just a listing of their winnings," she said. What a youth learns in 4-H, such as working together, counts more than how many honors they won, Dietrich said.

She noted that Jason and Melissa Leiby of Leesport also had interesting project books.

Eshelman also was recently named the Pa. Sheep and Wool Queen.

Other winners from the Berks County Beef Club were Jason Leiby for his intermediate project book; his sister, Melissa, for her junior project book; and Jason Manwiller for his intermediate blue form.

In the Berks County Sheep Club, Megan Perry won the senior project book, Theresa Anspach won the intermediate project book, and Katie Ramsay won the junior project book.

Stephanie Bowman won the junior blue form.

In the swine club, Debbie Beck won the senior project book, Leon Hunter won the intermediate project book, and Carrie Cooper won the junior project book.

Valerie Hunter won the senior blueform and Leon Hunter won the intermediate blueform.

Swine awards went out to the following Berks 4-H members: front row, Anita Manbeck, junior fitter; Timothy Eshbach, intermediate showman; and Brian Eshbach, junior showman. Back row, Amy Eshelman, senior showman; Christine Hunter, senior fitter; and Troy Gelsinger, intermediate fitter.

Berks Co. 4-H livestock members were honored recently at their annual banquet. Beef awards, from left, front row, Brian Eshbach, junior fitter; David Anspach, junior showman. Back row, Amy Eshelman, senior fitter; Troy Gelsinger, intermediate showman; Traci Gelsinger, senior showman; and Jennifer Rabenold, intermediate fitter.

1991 NAE4-HA National Conference

Judith S. Baillere, Gloucester County 4-H agent, returned recently from the National Conference of Extension 4-H Youth Agents in Phoenix.

Judy was among 1,000 youth professionals from throughout the United States and Canada who attended the five-day meeting. She said sharing problems and solutions was a major benefit of the conference.

About 90 seminars and research sessions were offered, covering such topics as youth development, educational design, community management, strategic planning, volunteers, and diversity.

Judy said she found sessions on School Age Child Care particularly helpful. "It is this kind of up to the minute information which equips 4-H to help meet the needs of the ever growing number of 'latchkey' children."

Participants also heard a number of nationally known experts address youth development issues. Educator and psychologist H. Stephen Glenn outlined strategies for raising children for success. Donna Alvarado, president of Quest International, described curriculum and teaching methods that promote self-esteem and positive youth development. Albert Yates, president of Colorado State University, addressed the importance of diversity in Extension youth programming, while Scott Momaday, a Kiowa Indian and University of Arizona English professor, stressed the value of honoring heritage through oral tradition.

Our entire organization joins in wishing you a happy Holiday Season.

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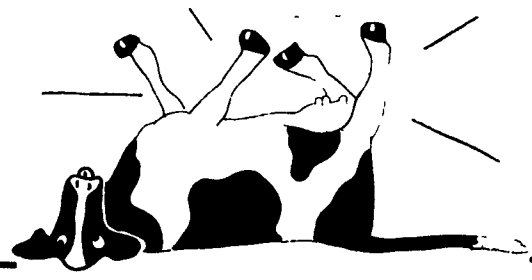

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Deck The Halls With Thoughts Of Safety

NEWARK, Del. — Make the holidays safe for children as you decorate for the season. Many of the traditional trimmings, from candles and the Christmas tree to gift wrap and mistletoe, can pose serious health threats to children.

"With all the hustle of the holidays, people sometimes forget to take proper safety precautions," says Ron Jester, University of Delaware Cooperative Extension safety specialist. "But injury is the number-one cause of death in children, and some decorations can be dangerous to children."

As this year's Delaware Safe Kids Coalition coordinator, Jester offers the following suggestions for a safe and healthy holiday.

Jester says when buying a natural Christmas tree, look for a fresh tree, which is less likely to catch on fire. Signs that the tree is fresh are a strong scent of pine, branches that bend without snapping and needles that are hard to pull off the branch.

In the house, keep the tree away from heat sources such as fireplaces and radiators, and dispose of the tree as soon as possible after the holidays. A fire-resistant artificial tree is an alternative which allows homeowners to keep a tree up longer.

"Decorate the tree using only UL-approved lights and cords, and inspect the lights first for exposed or frayed wires, loose connections or broken sockets," Jester warns. "Don't overload extensions with lights. Use no more than three strings of lights on one extension cord."

Decorate the tree with small children in mind. Do not put breakable ornaments, ornaments with detachable parts, or ones that look like food or candy on the lower branches within their reach.

Burning candles pose a fire hazard if they are left unattended or are placed too near draperies or anything flammable. Do not leave the room while candles are burning. And teach toddlers to keep a safe distance from the flame.

Keep poisonous plants out of children's reach. Poisonous holiday plants include amaryllis, boxwood, castor bean, Christmas cherry, Christmas rose, crown of thorns, English and American ivy and mountain laurel. The berries from holly and mistletoe are also poisonous if ingested.

"Don't overlook something as simple as the colored wrapping paper on gifts," Jester warns. "It may contain lead and other elements which are toxic if eaten by small children. Dispose of wrappings immediately."

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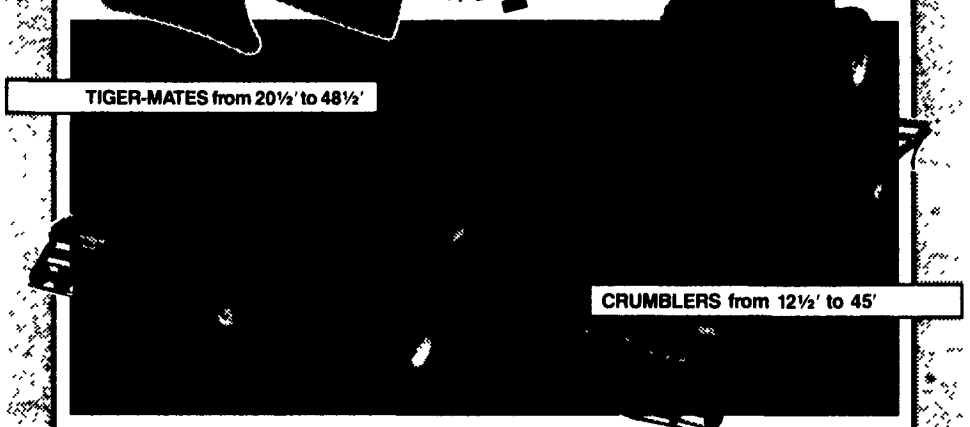

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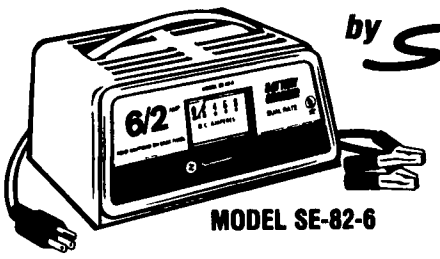

MODEL SE-82-6

- Two-in-one charger provides 6-amp manual and 2-amp trickle charge for 6 and 12 volt batteries.
- 2 amp rating is excellent for trickle charging batteries in motorcycles, snowmobiles, lawn mowers and garden tractors.
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- 2 amp trickle charge for motorcycle and small automotive batteries in 3-8 hours.
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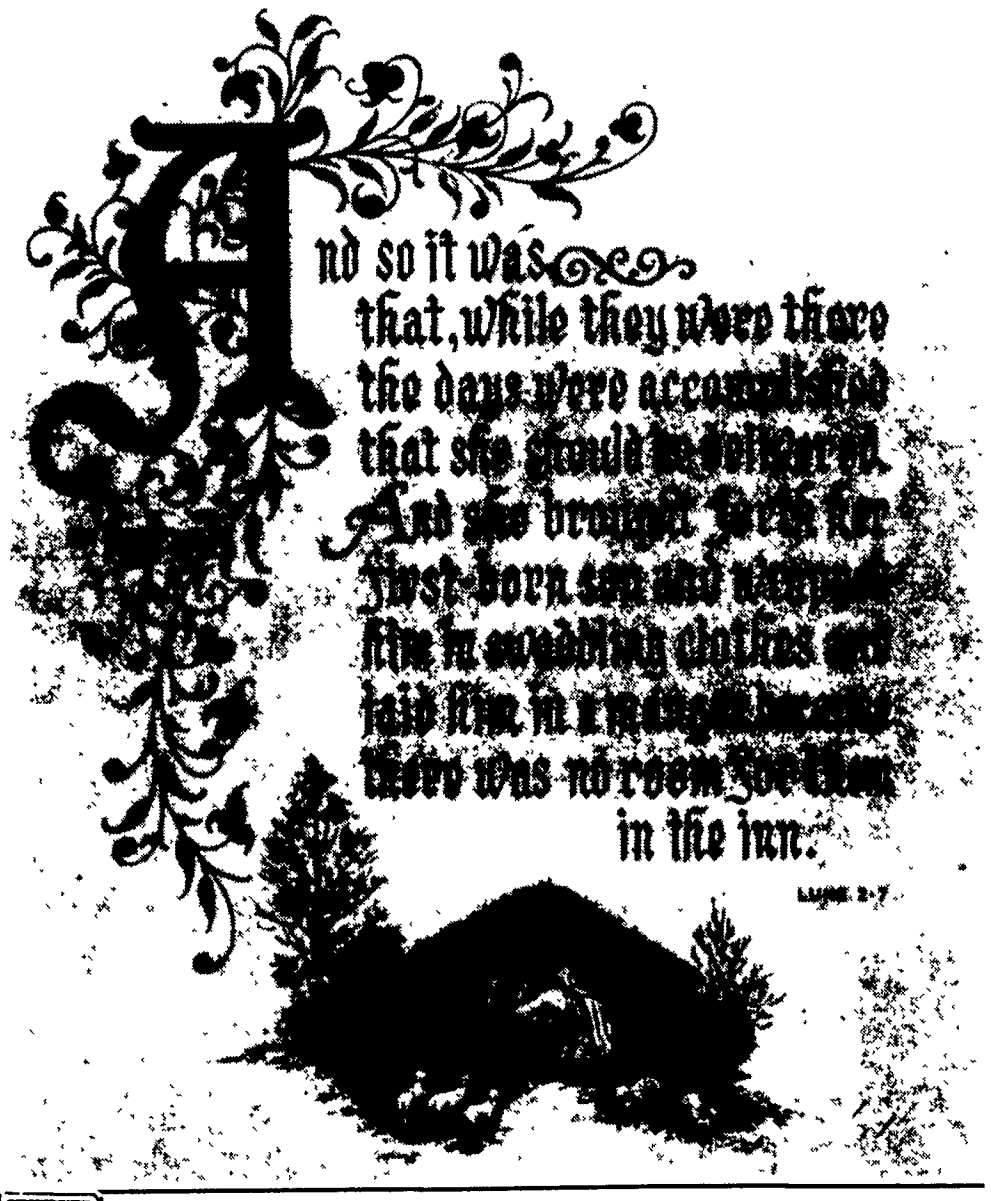

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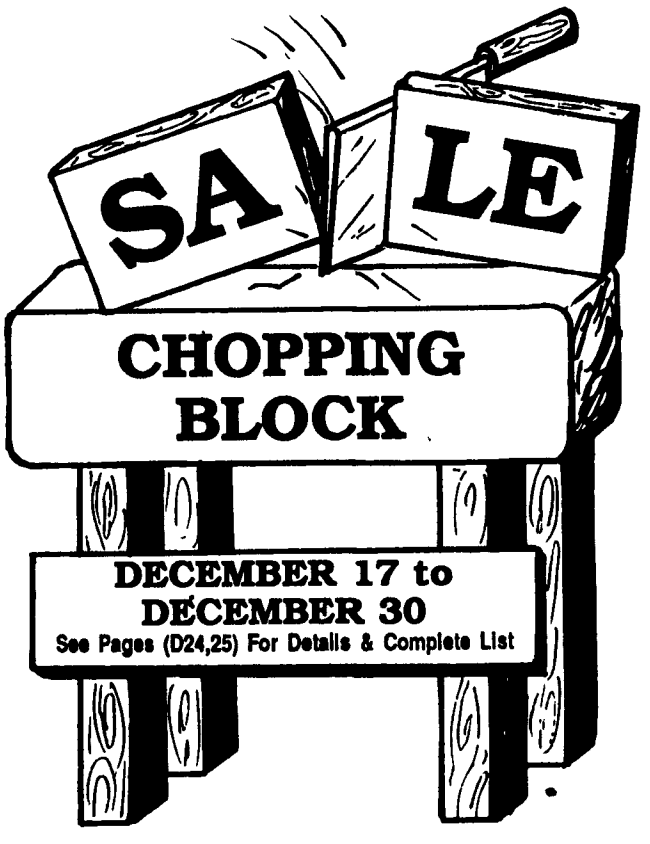

CHOPPING BLOCK

DECEMBER 17 to DECEMBER 30

See Pages (D24,25) For Details & Complete List

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HAPPENINGS

Cedar Crest FFA Attends Area Leadership Conference

Cedar Crest FFA recently attended the 1991 area FFA Leadership Training Conference at the Cedar Crest Middle School. The purpose of this event was to familarize FFA officers and members with their duties and responsibilities as chapter officers. The conference also included sessions on developing leadership skills.

The group was greeted by Matt Hoover, county FFA president. As part of the program, Dale Heagy, state FFA chaplain, spoke to the group about becoming involved in the FFA.

First-year FFA members from Lebanon and Schuylkill counties competed in a quiz contest. Participating students had to answer questions about the FFA.

Robert Carroll and Paul Lane competed for Cedar Crest, Robert Carroll placed 8th and Paul Lane placed 9th.

Other Cedar Crest participants were Jason Krall, Scott Nolt, Danny Atkins, Nate Seyfert, Bill Binner, Matt Sensenig, Travis Barr, and Kris Shultz.

Thirty-four FFA members from across Pennsylvania competed at National FFA competition in various contests. These contests were held at the Eastern States Exposition located in West Springfield, Mass., on Sept. 14, 1991. The students who competed won the right to advance to national competition by winning in the state contests held at Penn State University last June. Students competing at Eastern States Exposition represented FFA members from 14 northeast states.

Tom Zartman, Jr., son of Mr. and Mrs. Thomas Zartman, Sr., 820 Hilltop Rd., Ephrata, placed ninth in safe tractor operation.

Dan Horning, competing in agriculture mechanics, placed seventh and his team was the first placed team. Dan lives with his parents, Mr. and Mrs. Reuben Horning at 15 Brubaker Rd., Lititz.

Keith Zimmerman was in the farm business management contest. His team placed second and Keith was the third highest individualist. Keith Zimmerman is the son of Mr. and Mrs. David N. Zimmerman, 100 Woodcorner Rd., Lititz.

Jerry Bollinger was a member of the livestock judging team that placed fifth in the contest. Jerry as an individualist placed tenth and is the son of Mr. and Mrs. Raymond C. Bollinger, 110 Royer Rd., Ephrata.

MAILBOX MARKET FOR SALE

AKC Shih-Tzu puppies 1 black male, 1 tan female, ready 1/16/91, come claim yours now! Lanc. Co. 717-786-9494 between 7 a.m.-5 p.m.

AKC Doberman pups born Nov. 20 black rust, also 5 yr. old saddlebred needs work. 717-442-3179 between 7 to 7:15 p.m.

10,000' white pine lumber. 301-689-8245.

JD-RG40 4-row cultivator $850, woodworking sash shaper $950, plate compactor, $975, 4000 lb. towmotor $1500. North'd. Co 717-286-5306.

Farmall 540 gas WF 38" tires needs head, $2000 neg. Lacka Co 717-945-3399

75 Winross trucks local freight fire racing tankers Lanc Co 717-665-4621 eves 7-9 & wknds.

Reg Jersey bull- excel pedigree has maternal brother in AI, $550, 9 mths., also Jersey-Holstein cross bull 4 mths. Adams Co 717-624-8206.

Egg carrier & track 300' Wanted Big Duchanor trough 4". Lanc Co. 717-786-7545

5th wheel hitch wagon custom made rubber on wood 2 seated Surrey fringe top team harness for I. ponies or small horses. Bed. Co. 814-784-3385.

Homesteader wood stove $70, Ashley wood stove $125. 215-445-6483.

Poultry equipment autochain feeders, autowaterers, LP gas brooders, elect. 500 chick brooders, chick debeaker, chicken wire. York Co. 717-637-8906.

Pygmy goat kid 6 wks. old wether lovely pet for Xmas quiet & loveable, $50. Chester Co. 215-469-9234.

1967 IH tank truck 2,300 gal. 450 gas 5 spd., $1000. Lehigh Co. 215-767-5655.

Sex Sal link pullets brown eggs floor grown 18 wk Feb. 24 Lanc Co Call for price Melhorn's, Mt. Joy 717-653-1102.

Gehl 750 forage harvester used 1 season, 2 row corn head, hay head elect. controls. Elk Co. 814-885-8364.

Good used spring wagon. 717-859-2517.

New spring wagon on rubber dark green 12v lights. Wanted hired boy for dairy farm starting spring. Curvin Zimmerman. Lanc. Co. 717-859-3833.

4 rims 14" fits GM 4 wheel drive train for Tempo. Lanc Co. 717-665 6930 eves.

2 HP air compressor $185, ½" stencil cutter $55, new truck chains 8.25x20, 9x22.5, $50. Ches. Co. 215-593-6205

Skid loader, International 2000 buckets $100 Cub reel bellymoer $100. Car trailer $800. Panosonic 2520 copier cost $6500. $1000. Berks Co. 215-679-3740

Oliver H-G wide gauge, new paint, motor completely overhauled, new battery, works like new $1750. will hillside hitch. Schuylkill Co. 717-386-3143.

666 IH diesel tractor, AW, John Deere disc, 12 ft. $850. 717-837-1675 Snyder Co., Pa. both good cond.

1954 Ford F600 sawdust dump big box, electric hoist. Ford 4000 selecta 3 cyl. diesel, very good $3800. 717-865-0304 or 3514.

Rissler TMR Mixer 105 model sith scales $875. Two sets rear tractor tires 16-9-28 20-8-38 75% rubber. Lanc. Co. 717-738-2258.

7 yr. old chestnut saddlebred horse, pulled in lines ready for trips, is sound. $750. David L. Stoltzfus, 3109 Irishtown Rd., Gordonville, PA 17529.

440 Artic Cat 1974 elect. start oil injection automatic cover, very good cond., $395. Lanc. Co. 717-394-5412.

Crosby saddle- 14" child's model excel. cond., $285, Stubben Siefried saddle w/ fittings, asking $300 or best offer. York Co. 717-259-7721.

1989 Suburban 6.2 diesel loaded 4WD 57,000 miles $16,500, laying hens .50 ea., Gravely tractor w/plow mower $350. Chester Co. 215-255-0295.

8 trusses 30'L 2x4 construction 12-5 roof pitch $20 ea. Lanc. Co. David Zook, 1016 Clay Rd., Lititz, Pa. 17543.

Chevy Blazer 1979 81K new radials, runs great, adult driven-body has rust $1495. Quakertown, Bucks Co. 215-536-0598.

20,000 BTU vented propane heater $150, Harley TR 35 power rake best offer. 215-562-7801 leave message.

Sold mist blower 3 PH used 2 seasons, 30 gal. tank, 20' to each/either side exc., $1350, also 3 pth spring tooth harrow 8' 3 gang new paint, $350. Bucks Co. 215-257-8491 anytime.

Parting out 1967 F-600 Ford good 12' flatbed, Gravely super convertible tractor, elect. start, attachments $400 OBO. York Co. 717-292-1802.

Cocker Spaniel puppies, AKC, black & buff males, 7 wks. old, adorable $75. Perry Co. 717-582-4551.

Building lot 1¾ acres- Amity Township, Berks Co. Stream, some trees, $49,900. 215-689-5893.

Scottish terrior puppies AKC $200F, $175M of best offer. 717-626-2876. Levi Smoker, 225 Old Dam Rd., Christiana, Pa 17509.

Air compressors- 2 Schramm pneumapower 20 CFM gasoline units elec. start w/pressure unload & idle, overhauled in exc. cond. Good compressor for non-electrified shop $800 OBO. 717-938-1890.

1976-760 red cab MF combine, hydro, 24.5-32 rubber, good running cond., $5500. Lanc. Co. 717-733-6043.

JD 2240 w/143 loader & hi-lo $11,500; JD 350 crawler loader exc. undercarriage $7500. York Co. 717-246-1741.

IMT 539 tractor 40 HP 400 hrs. like new $5400. Hunterdon Co., NJ. 908-782-7657.

900' solid black corregated pipe 3" for 1/3 original price. Bowmansville area. 215-777-2131.

AKC Great Dane breeders. Also Shelty's, Westy's & Cairn's, priced to sell. Have too many. Dauphin Co. 717-362-8345.

Morgan horses- trained mares bred to 15.3 black stallion. Black filly. Colts, weanling $650. Also 12' Moritz. Indiana Co. 412-639-9228.

NH 273 baler; NH 489 haybine; wheel rake; good condition, field ready, $4000. Dauphin Co. 717-469-0543.

Picture window, thermopane w/grills, 60"x54" 4 yrs old, $45. Toyota rims 14" (4) $25. 215-588-0198.

Penna honey clover tulip popular wild cherry/raspberry clean beeswax for candle making rainbow apiaries. Lanc. Co 215-445-6674.

2444 IH loader tractor w/ dung fork rear wght & reverser, D2 Cat track chain. Lanc. Co. 717-354-8575.

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12-21

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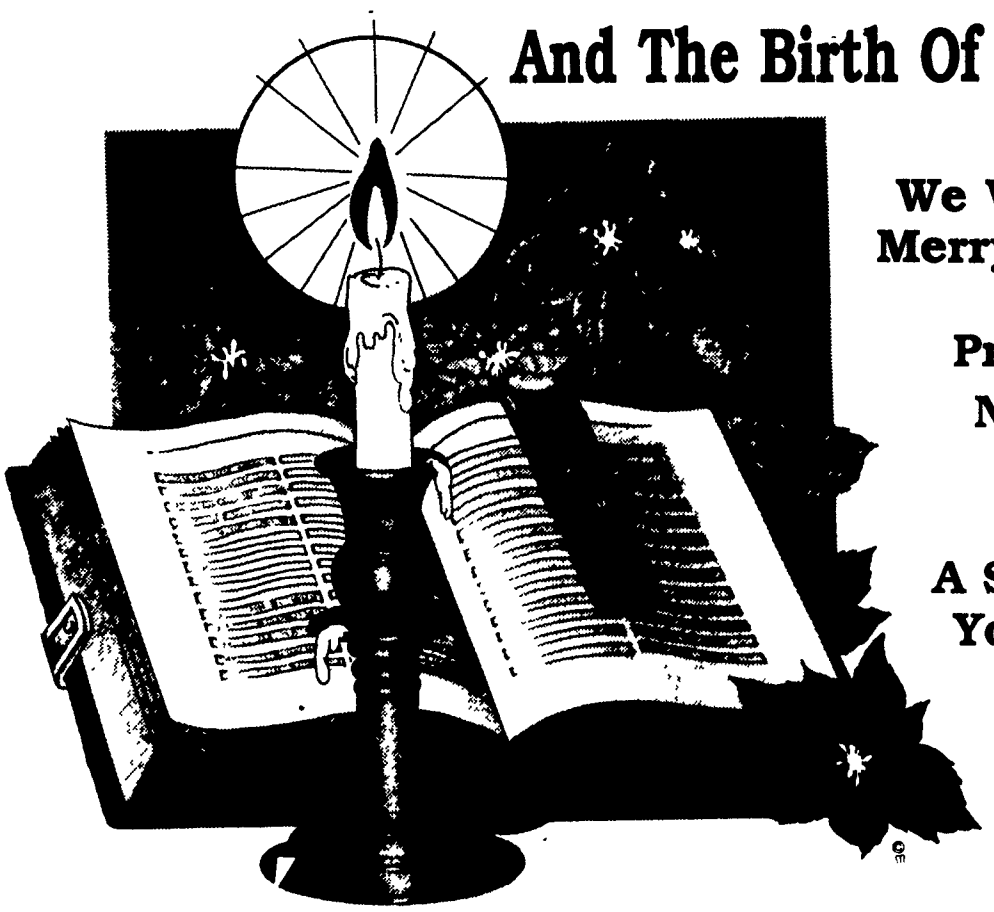
And The Birth Of Our Savior!



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2 200 amp electric transfer switches 3 pole, 3 position, on off on $100. ea. OBO. Lanc. Co. 717-355-9545.

2 Combination storm doors with fixtures 36x81 in. assorted triple track storm windows, assorted sizes. 717-755-1187.

1977 Fruehauf 38' flat $450. 30' storage trailer $350. 8' aluminum utiltiy body $275. Perry Co. 717-444-3026.

New, used furniture: Hickory rockers, bedroom suites, sewing machines, china closets, washers. Aaron Glick, Jr., 307 Monterey Rd., Bird-In-Hand, PA 17505.

Childs 6'4 sided moulder good con. Frank. Co. David Beiler, 12986 Path Valley Rd., Willow Hill, PA 17271.

Ear corn for sale at farm Hunterdon Co. NJ 908-782-6348 after 7 p.m.

1989 Ford F150 XLT 4x4, 45,000 miles, white w/blue interior, $10,900. Chester Co. 215-269-6777.

Angus Holstein crossbred heifer 1 yr. old vaccinated - would make excellent embryo recipient, $550. Leb. Co. 717-867-2710 after 6PM.

Wild turkeys - 2 toms available. Chester County. 215-269-3494.

4 rims with good tires for 1974 Ford truck $100, wheat straw $2/bale, $75/ton. 717-426-2296.

Hyde figure skaes size 9½, like new $40. Heifer hay and barley straw, small lots. Furnace Rd. Call 717-786-8045 between 6-7 AM. Lanc. Co.

AKC Rottweiler puppies, ready for week of Christmas will make lovely pets, will hold for Christmas present. Cumb. Co. 717-776-3917.

1984 F150 black Ford, 4x4, short bed, step side, 53,000 miles, ex. cond. $7,300 negotiable, financing avail. 717-933-5823, 717-933-8862 Berks Co.

Used Amish buggy, brakes, turn signals, wheels repaired. Gideon Beiler, 115 Horseshoe Rd, Leola 17540. $800.

Economy hit and miss gas engine, 1½ HP, $500. Deere and Mansur corn planter $150. York Co. 717-292-4416.

New Biro elec. meat saw $800, also 2 used Hobart saws $500 each. WAnted-Cab for 6250 Fox chopper. 301-293-2577 Frederick Co.

Jack Russell Terrier puppies, ready for Christmas, Excellent hunters and pets. Adult male 2 yrs. old. $100. Adams Co. 717-637-7946.

General trailer, 12T GVW, 8'x18' beavertail, ramps, dual axle, elec. brakes $1,595. 7 ft. material loader bucket. $400. Berks Co. 215-926-3841.

Oliver 1365 diesel 3 point wide front $2500. Oliver 77 with loader, 3 point hitch $950. Berks Co. 215-488-7716.

Horse books, Bridle Wise by Goldsmidt. Also horse sense and Horsmanship by Godfry Brooke, Chester Co 717-444-3885.

Ford 1910 4WD diesel with loader, 170 hrs Landscape rake, scraper, plow, snow blower, post hole digger, all 12,000. Chester Co 215-383-5574.

New 25'x50' metal bldg. on pallets with fasteners $4500 or trade for comparable working backhoe. Chester Co. 215-274-8830.

One pair of miniature Sicilian donkeys, reasonable price, willing to hold till Christmas Southern Chester Co. 215-869-8956.

Reg. Morgan stud, 5 yr. old, rides &drives, road safe 15.0 chestnut good breeder. Chester Co. 215-383-0899.

Sears garden tractor, 7 HP with blade, runs, but needs handyman. $300. OBO. Schuylkill Co. 717-345-2923.

Snapper riding lawn mower $175. Fair cond., grindstone with motor $25. Antique cultivator, row maker $25. Berks Co. 215-693-5624.

Blacksmith anvil marked "Wright" $125. Duck decoys $25 ea. Iron single bed $25. Berks Co 215-286-9682.

990 David Brown on steel, Wheel Horse 12 HP Hydro lawn tractor, like new expanded metal steel wheels od. 44 in Lanc. 717-354-2770.

2 Sorrel mules 8 yr. old and smooth mouth, Lot of snap. Not for small Boys. Reuben S. Allgyer, R2 Box 467, Parkesburg, PA 19365.

Feeder pigs from pseudorabies free herd. John D. Zimmerman. Lanc. Co. 215-445-5969.

JD 6600 rotary screen diesel combine, 2675 hours, heater, AC, monitors, very clean $12,000. 444 corn head $2500 Col Co. 717-437-2315.

1990 Aluminum gooseneck stock trailer. Arndt 16 ft. long, call 717-776-3987 price $6,000.

Bicycle exerciser $25, oil heater w/fan $75, 4 breakfast chairs (cushioned) $10 ea, 1½ yr. old female Fox Terrier $50. Lanc Co. 717-768-3271.

3 hole concrete block, cleaned 38¢ ea, uncleaned 18¢; rough 2x4s; galv. tin, some rust; cheap delivery. Henry S., 24 Queen St., Gordonville, PA 17529.

1984 Chevy Monte Carlo 40,000 mi., clean, garaged, will sell or trade for Audi Saab Toyota. Berks Co. 215-777-4579.

Puppies for sale - black & choc Lab Retriever, shots & wormed, cute, ready for Christmas. Manheim, PA 717-664-2184.

Antique 1952 Chrysler Windsor 4-dr. for good parts or retore $125 Oliver 70 trans, rear, axles & PTO in 1 unit for Ser #229021. 215-539-5045

72 Chevy step van $500, 65 Cadillac $1500, 70 Cadillac 1000 forklift 2PTH Int. $125 Carroll Co. 410-374-1139 anytime.

Purebred pygmy goat kids: triplets! From show quality. Parents on premises. Also guinea pigs & doves. Lanc. Co. 717-733-9209 anytime.

Like new Zimmerman hay elevator used once, barn kept, $1800. Berks Co. 215-488-7212

Reg. Percheron & Thoroughbred mares, yearling stud colt. NI 10A manure spreaders Cunningham hay crimper. Wanted: large copper kettles. Fred. Co, Md. 301-845-8650.

Goodyear 21 5L-16.1 implement tire new $195, automatic transmission for Citation, Pontiac, rebuilt 190, Regency 10 channel scanner 50. Chester Co. 215-942-2591.

350 bu. good clean milo. York Co. 717-244-6571 7:30 AM 12 Noon.

Landal wagon very good condition, 2 horse hitch rubber tires seats approx 9 people $2000. Glou Co. 609-478-4817

New, used, demos commercial mowers, used firewood processor, cuts, splits same time; 1972 GMC log truck w/bunks. 410-329-6791.

1979 Ford LN7000 22' roll back, 3208 cat 5&2 spd, power steering, $7500. 908-688-3272 after 6PM.

Free to good home- redbone coon hound, 1½ yrs., all shots wonderful disposition. Chester Co. 215-347-0154, 347-2275.

3PT equipment: 7' Allied rear blade $250 OBO, 6½' disc $450 OBO - both in good cond. Lehigh Co. 215-799-2536.

Ford 532 hay baler w/ thrower, 1 bad knotter, otherwise good shape, $450. Lacka. Co. 717-254-9861 after 6PM.

NH 402 crimper, NH Super 69 baler w/engine, Pequea tedder, 2 Zook wagon - gears w/16' flat beds, all in good cond. David S. Smucker, Lykens, PA.

Char Lyn hydraulic motors complete front end for 1978 F150, 1986 Buick V6 engine rebuilt. York Co. 717-927-6967.

Black walnut lumber- 2000 bd. ft Best offer. Lancaster Co. 717-786-1466 evenings

Woods 0210 orchard mower $1200 tracks Case 850 loader $350, Super AV w/ cults, $2300 Cub Cadet 7 HP, $350. Bucks Co 215 598-7546.

1954 Barbers chair excel working cond, must see to appreciate, must sacrifice best offer! 215-639-3042 after 4 p m

Reg Morgan 11 yrs shown English jumps, drives, video avail, $1500 lost phone no's of previous callers Lanc Co 717-258-3681

'51 Chevy pickup runs well, $1200 neg. 717-383-0487

Lanc Co Sept. 1991 bull, sire To Mar Wiser, Dam 25,000 at 2 yrs, Gdam 30,000 at 4 yrs 717-626-6845.

Swan 4 royal mute beautiful Harold Smith, 4452 Norrisville Rd, White Hall, Md 21161. 410-692-2324

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Dec. 26 - 31

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Century 160 AMP Mig Welder w/Cart	$1,049.00
Rainbow Camouflage Tarps (9x12)	$14.99
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#14 Aluminum Grain Scoop, Long Handle	$23.95
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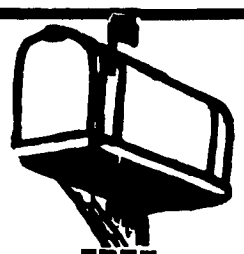

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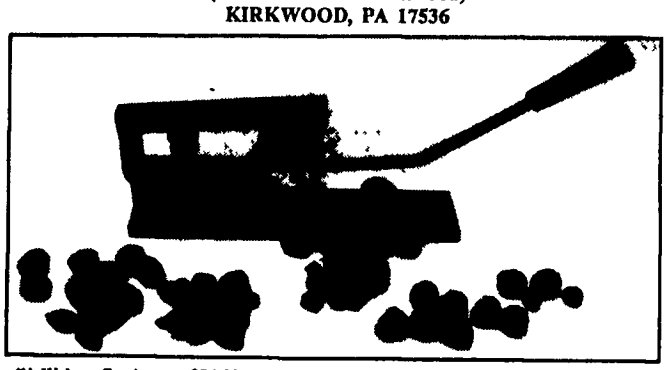

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AKC Shetland sheepdog male beautiful markings 8 mth old $100, excel. pet. 717-442-8354.

1952 JD Cyclone A 3 PTH good cond , 8' scraper blade $2500 OBO 215-942 2848.

AKC yellow lab puppies 4 wks old shots & wormed. 717 354-8305 ask for Matthew

NH 1895 SP harvester AC 4WD 7" hay pickup 3 row 30" corn head good cond Berks Co. 215-286-5237 after 6 p m.

MF 65 tractor in good cond., 1983 Chevy pickup ¾ ton diesel engine Col Co. 717-387-0159.

Australian cattledog pups, (Queenstand blue heelers), great pets, excel. working dogs, parents on premises, $100. Bethel, Pa. 717-933-5064

JD 4350 w/snow plow $4000, rebuilt 4440 engine $5,000 turbo off Cummins V-12, $250. York Co. 717-266-5558 eves

Tractor tire 9x38 good head & manifold for 10 20 McDeering 717-264 8814.

Large Alpine buck 2 yrs no papers, 3 Alpine females 8½ mo , all vacc , disbudded, overstocked Chester Co. 215-932-8169.

Allis 60 pull type combine. Also 1 h.p. electric motor. 717-933-4897.

Miniature Jennys out of 30" Jack. Also miniature horses, both male & female. 717-532-7721.

Pygmy goat kids bucks & does ready for Christmas. 215-287-08560.

10 real nice walking horses, exc. trail & pleasure horses, 100% sound & quiet. Luz. Co. 717-379-3217 after 5PM

Large box stove with a heat thing on top $135 cash. Also large coffee grinder. Pike Co 717-588-6350 eves

JD A18 pressure washer, Little Giant Economy 5C steam cleaner, sanitizers & phosphatizer, Mighty Mac rear tille broken connectrod White 2-105T. 717-922-1650

5 Beagle pups ready for Christmas, 81 Yamaha SRX & 78 Artic Cat 6000 good cond. Adams Co 717-259-0203.

Gehl manure spreader model 175 used 6 months $3300. Bradford Co. 717-596-2267.

1977 Nova red 2 door cpe. 6 cyl. in as is cond., $600 OBO. Lanc. Co. 717-653-5990 anytime.

Snowmobiles Polaris 440TX twins 700 miles, 800 miles, covers, inside storage extra belts, first belts, good 1979 both for $2500. Lanc. Co. 717-656-6455.

Poultry processing equipment, LP gas scalder, dunker, eriscoration table, killing cabinet, hanging conveyor, drain table, chill tanks, etc. York Co. 717-637-8906.

JD 1240 plateless planter always shedded excel., $1500, Dunham Lehr 13' cultimulcher always shedded excel., $1500. Berks Co. 215-944-9819.

Llamas- 2 bred females, 1 young male. Sell as individual or package. All registered stud service available. Fulton Co. 717-334-5844.

Dairy-Vac with new guarantee, 2 AC G rear tires. 717-653-4086.

Poodle pups AKC registered mini-toy males chocolate tan creme. Sch. Co 717-739-4713.

Hogs for sale corn fed .44¢ lb. ave. wt. 220 lbs. delivery avail. contact Roy Gruber. 717-754-7817.

1987 Dodge Dakota pickup 8' body 6 cyl., 45,000 mi. inspected bed liner 5 spd. manual trans., $4195. Berks Co. 215-488-7160 or 488-6003.

11' Blaisdell metal lathe thread cutting gears 2 HP integral drive- center rest-accessories, $950 Lanc. Co. 717-548-2681 or 717-284-3111.

Hay & straw can deliver small or large loads. Lanc. Co. Harvey Heller 717-393-4683.

4 8.25x20 new recaps $200, Miller 200LE welder generator & startall gas engine $2000 , IR +30 10HP gas eng. air comp $1000. 717-766-1205.

AKC female Chihuahua pup large irrigation water tank 50x12 greenhouse shade included. Lanc. Co. Levi S. Beiler, 1402 Georgetown Rd., Quarryville, Pa. 17566.

1982 Ford PU F150 6 cyl. 4 spd., AM/FM Cass. fiberglass cap $1395, Chevy 4WD transfer Case model 203 $150. Hunter. Co. 908-735-4904.

Snowmobile Lomi 88 Phazer deluxe starter, hot grips, studs cover lady driven VGC $2200. Montg. Co. 215-584-4419.

Bishman 2100 air powered tire changer $400, 1947 JD A tractor, needs trans. work $500. Lanc. Co. 717-529-2528.

New, 20 ton shop press w/ arbor press plates, heavy duty, weights 300#, made in Mexico, $250. Lanc. Co. 215-445-4463.

1973 GMC 26,000 GVW 366 5+2 power steering parts or fix-up $1500. Chester Co. 215-486-6653.

Chestnut standardbred horse nine yr. old traffic safe sound not for women $1175. Ben Stoltzfus, Furnace Rd., Quarryville, Pa. 17566.

AKC Old English Sheepdog pups ready for Christmas M-$200, F-$225. Lanc. Co. 717-768-8443 . leave message.

Used overhead wood door 13'6"x12'6" high $50. Door is in New Holland. No Sunday calls. 717-266-1363.

Wheelchair, hospital bed, elec. porti-potty chair, chrome walker, old kitchen cabinet, old lg. wooden table. York Co. 717-428-2650.

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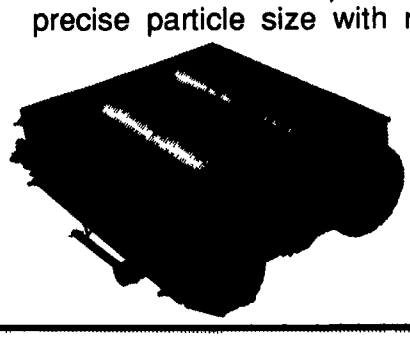
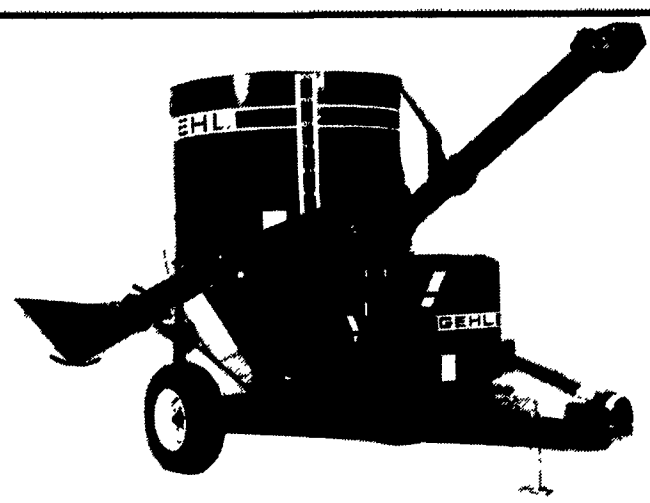
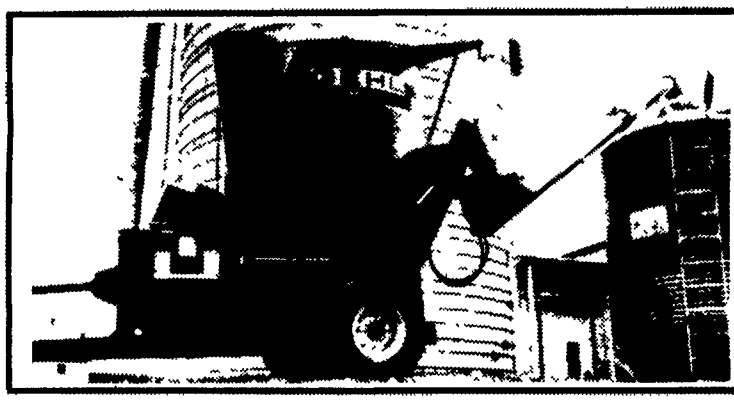
We've combined the proven features and advantages of our Mix-All with a commercial grade roller mill to give you the best portable roller mill feed maker available today.

A Gehl roller mill produces a coarse feed of precise particle size with reduced dust and "flour" in the feed. That means optimum gain for your livestock.





A heavy-duty, commercial grade roller mill features deep grooved rolls that uniformly reduce grain to a pre-determined particle size for maximum nutritional value.



Gehl Mix-All®: the "can do" machine!

On-farm feedmaking has never been better. Or more worry-free. In fact, Gehl Mix-All® portable grinder-mixers are truly "can do" machines. Because they fit into any feedmaking operation; uniformly grind and mix ingredients for a higher quality feed; and save work and time with efficient hydraulics. Choice of 100 or 135 bu. capacity models.

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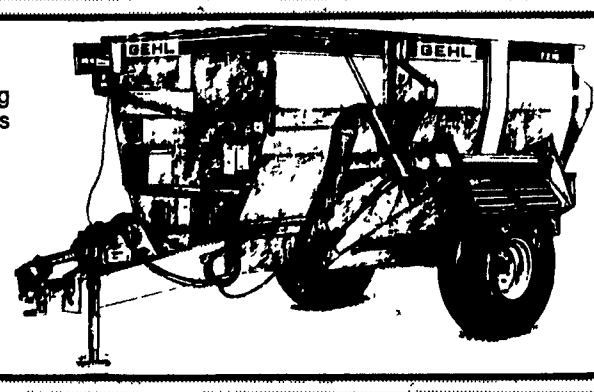
Nothing can maximize the return on investment in your dairy or beef feeding operation like a Total Mixed Ration (TMR) feeding system. And nothing makes TMR work better than a Gehl mixer feeder. Here's why:

- **Better Mixing Action** - Unique four-auger design creates a double figure-8 mixing pattern for fast and complete mixing of all feed ingredients.
- **Energy Efficient** - Planetary drive system requires less horsepower.
- **Built To Last** - Patented star couplers absorb shock loads by allowing the bottom augers to flex, providing long service life.
- **Six Sizes** - From 150 to 500 cubic feet mixing capacities.
- **Three Styles** - Trailer type, stationary and truck-mounted units to fit your operation.



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ICKES FARM SUPPLY
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Osterburg, PA

MILLER EQUIPMENT CO.
RR 01 Stauffer Rd.
Bechtelsville, PA

FANCY FURROW FARMS AG EQUIP., INC.
RR 01, Uhler Rd.

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MAILBOX MARKET
FOR SALE

Snowblower, 7 HP Gilson dual stage, 26", elect. start, 2 spd., excel., $400 OBO, also, Encyclopedia set wanted. Chester Co. 215-269-2858.

Gas chicken brooders used $10 new $40 apiece 2 PTO generators $950 ea. Lanc. Co. 717-687-7939.

Firewood, some seasoned, also 18.4-26 tires mounted on rims. Union Co. 717-922-1313.

Siberian husky pups AKC blk/wht., $225 born 11/12/91. No Sunday calls. 717-933-8764 Frystown.

MF 698 tractor 1600 hrs., 78 HP. Franklin Co. 717-328-5414.

Amish carriage hyd. brakes lights needs some work $550 OBO, mixed hay 6 yr. Belg. mare, 2 seater, surry. Berks Co. 215-488-6734.

Backyard chicken house 76" long 26" wide 33" high everything needed to raise chickens $75, Beckett oil burner used 3 yrs. model A-AF, $125, 4- 15" Ford truck rims $45. 215-459-9451.

68 Chevy 18' stake body 30,000 GVW, best offer. Berks Co 215-488-6807 7-8PM.

Farmall 544 w/front gas 3PT 5,600 hrs. good cond. 2nd owner $3300 OBO. Farmall M $1100. Berks Co. 215-286-5311.

Dorset ram lambs top breeding stock. Also Ford 360 rebuilt engine & dual axle trailer. 814-667-3666.

JD Van Brunt 11 hoe drill w/ wooden wheels, JD #2 bale ejector. Elvin Martin, Rt. 1 Box 467, Port Treverton, PA 17864.

Mobile home oil furnace, Miller gun type, forced warm air blower $300. Arco 10HP 3 phase converter $1000. Perry Co. 717-567-3926.

Whitetail deer, fallow deer, Barbado sheep, ruffed grouse, love birds, finches & doves. Also pheasants. Franklin Co. 717-264-4395.

Kawasaki engines rebuilt Wisc. engines some w/ clutch reduction other used motors. Benuel F. Esh, 1707 Cherryhilol Rd., Peach Bottom, PA 17563.

Fairbanks platform scale $100, acetylene outfit on wheels $375, Winn #70FW 30-06, new $365, Sears ½ HP air compressor no tank Berks Co. 717-921-3810.

400 bushel oats, 2 Enterprise hand crank meat grinders, 1 w/gear reduction & pulley. Berks Co. 215-929-0851.

Fairbanks scales $95, NH 273 baler w/thrower, $1475, Walsh tank trailer sprayer $295, bale thrower wagon $295. Lanc. Co. 717-653-5926.

4' portable brake, 9' 12 ga. sheet metal brake, insulation cutter, 30" barfolder, 24" roller, table & stakes. York Co. 717-792-9282.

New 2 & 3 row, horse drawn cults., ready in Jan. Benuel Blank, Jr., 506 Paradise Lane, Paradise, Pa. 17562.

Case DC good cond., $1500 snow plow for Farmall tractor $250, Sauder loader w/snow bucket $500. Sch. Co. 717-386-4091.

JD 609 heavy duty 3 pt. mower $1,400, Woods 3 pt. RB6 blade $375. Adams Co. 717-359-5846 leave message.

7 Hereford & Hereford/ Cross heifer calves avg. 400 lbs. 95 cents a lb. Schuyl. Co. 717-345-8651 eves.

500 apple crates $2.50 each, 62 4x4 Scout w/plow $350, Super C cultivators $350, fast hitch mower. Lanc Co 717-872-5263.

1981 Mustang 4 cyl. 4 spd. inspected 6-92 4 good tires good condition $625. York Co. 717-741-2215.

200 Red Israeli chicken waterers, complete w/hose & water pipe. Lanc. Co. 717-367-6147.

Boat trailer tandem axle new hand winch 3500 lb. capacity for 21'-22' boat. Leb. Co. 717-865-7447 - call weekends.

Holstein steer approx. 1000 lbs. Free delivery in Leb. Co. 70¢/lb. Call anytime 717-867-2586.

Chihuahua puppy, female, black, $60. Lanc. Co. 717-354-9147.

Old cradle type butter churn $275, 18.4-30 ring type tractor chains $200. Orange Co., NY. 914-986-1973.

WD45 AC live PTO & hydraulic 1/5HP $1300, Papec hammer mill 13" self feeder $150 all good cond. York Co. 717-792-1635.

Shelled black walnuts in time for Christmas. Mail order OK. Cumb. Co. 717-776-4523.

1945 Farmall H $1000, 1960 Int. 240 w/3PT hitch $2400. Dauphin Co. 717-692-4234.

1000 lb. hyd. lift hand truck $175, Dayton spot welder on stand $175, lathe tool post turret $80. Leb Co. 717-273-3982.

Wheat & barley straw 1500 bales $1.50/bale at barn. Local delivery avail. York Co. 717-225-4941.

1953 Int. L-150 6 cyl. flatbed good cond., 1937 GMC C&C good cond., $800 each. Del. Co. 215-461-9985 week days.

Dynavent 8HP bedding chopper $995, oval compartment grain bin 19' high $295, 3PH double auger 80" snowblower $695. York Co. 717-741-3974.

Designer curb business includes trailer cement mixer & machine w/forms. Paid $18,500, heart attach forces sale at $10,000. 609-629-6596.

Penn Valley pump, double disc pump 3" for solids; 2 NH 791 spreaders. Call for info. 717-653-1625.

4000 lb. towmotor $1100, NI hay crusher $450, outdoor wood burning furnace heats farm buildings w/ forced air $100. Lanc. Co. 717-442-9451.

78 GMC grain truck 20' bed w/new sides 366 eng. w/5x2; 1975 KW tandem tractor 350 Cummins 13-spd. good rubber $5000 OBO. Franklin Co. 717-349-7737.

Craft display: easy to carry (light), made of wood & chicken fence, perfect for craft shows, $35. Dau. Co 717-469-2995

2 grade vac. Hol. heifers 1 due Jan. 15, 1 due March. Also wheat at barn. Lanc Co. 717-426-1654.

Steel wheels open center 18"W 65"H $500 hyd. remote valve off JD 1020 front weights off 4020 NH 30 blower. 814-766-3656.

Side dump bucket fits 955 Cat. After 6PM. AKC Lab pups, some older pups, with exc. pedigree. 717-658-6529.

73 conv KW 1693 13 spd. air ride rears hys PS alum. wheels 42 alum. flat air spread trailer. Chester Co. 215-932-3710.

Nice country setting lot 4 mi. from I83 next to park. Also 600 Case combine self prop. $875 firm. 717-244-9381.

NH 461 haybine 9' cut good rollers w/cylinder field ready $1200 OBO. Lanc. Co. 717-284-3758.

Nice Hereford heifers & steers 300-400 lb. Northumberland Co. 717-672-2634 or 672-9476 eves.

Cocker Spaniel male puppy, AKC $75. Pheasants, Reeves, Amherst, Elliott. Har Co. Md. 301-836-1213.

Snow blade heavy duty 30" high 7' long. York Co. 717-292-1111.

Homelite 330 chain saw w/16" bar excellent working condition $175 OBO Lanc Co. 717-627-1687.

2 Dodge transmissions 3 spd., brand new in factory crate for 6 cyl. $75 OBO Chester Co. 215-383-6026.

5 yr. old registered quarter horse mare, lovable disposition, child safe, show quality, $1000 OBO. Lanc. Co. 717-872-4152.

1988 Chevy S10 4x4 pickup, auto, 6 cyl. am-fm cap. excellent cond. $6200. Monmouth, NJ. 908-946-3049.

Pheasants: Golden, Reeves, Silver, Lady Amherst, Blue Eared, Chukars, Wood Ducks, Ringneck Doves. Salem Co. 609-299-9131.

Used pony harness $100; new pony bridle $18. Lanc. Co. 717-665-3150.

SNow blade complete fits 154 Cub $250. Also 154 parts 1974 Scout II parts H.D truck snow plow $200. Carroll Co. 410-795-2822.

40' windmill tower, pump & stainless pump rod, plus hydrant, no wheel. Also 3500 watt 8HP generator. Lanc. Co. 215-445-7019 after 5.

German Shepherd pups, black & reddish tan, champions, 4½ mo. old. Easily trained - were $300, now $150 for Christmas. 717-662-2502.

AKC registered Boxer pups, brindle/w & fawn/w great Christmas gifts. Garrett Co., Md. 301-334-9254.

Toy Fox Terrier pups, Farmall M, good paint & rubber 62 Chrysler, hardtop. Lanc. Co. 215-267-6782.

Sherman step up & down aux. trans. fits Ford 8N up new 801 Ford injector pump new Ford alternator. Bucks Co. 215-847-5907.

Caterpillar D2 4-U Series 2500 1 owner hrs. steering clutches seized parts or repair. $1800. Warren Co. 908-689-1483.

Mixed hay mostly timothy, 2 Pride of the Farm hog feeders 12 hole, blower pipe & dust collector for 24' bin. Franklin Co. 717-263-0080, 263-2393.

Transplanter mechanical model 800-2 pull type used very little $1000, loader IH 2001 off 454 $600 A A Co. 410-721-2897

Mules pair 14-H young very good disposition & gentle. Reduced for sale. Susquehanna Co. 717-465-3428.

JD 4 wheel spreader, Oliver 77, Farmall 300 for parts. Allegany Co. 716-437-2796.

2 cylinder Wisconsin engine w/clutch $485. Jonas M. Beiler, Danville, PA.

Around 100 deer hides. Columbia Co. 717-799-5521.

W-9 gas engine for sale, very good shape, good oil pressure. Elmer K. Lantz, 85 E. Strack Dr., Myerstown, PA 17067.

German Shepherd female, 1 yr. old, black & silver, free to good home. Lanc. Co. 717-768-8013.

Buffalo bull 800 lbs 3 JD 71 corn shellers, PTO, 500 bu/ hr. 675 Case windrower. Amish courting buggy. Perry Co. 717-444-3968.

Choice Shropshire rams, aged ewes, ewe lambs. Improve your flock with these rams. Leb. Co. 717-949-3653.

JD model A tractor very good cond. $1250. Centre Co. 814-422-8093.

2 yr. chestnut Morgan mare, 2 yr. chestnut Morgan stallion. Both successfully shown in hand, resonable. Lanc. Co. 717-442-8497.

HFA

REALTOR MLS

PUBLIC AUCTION

OF 101 ACRE LANCASTER COUNTY FARM AND 20 ACRE PARCEL

FRIDAY, JANUARY 3, 1992

@ 11:00 A.M.

Directions: From Lancaster Rt. 283W to E-town exit, right on Clover Leaf Rd., go .9 mile straight on Green Tree Rd. to T, turn right on E-town Rd., turn left on Sunnyburn Rd. to 1st farm on left. Mt. Joy Twp., Lancaster Co.

PARCEL #1: Property consists of 2½ story brick house; first floor has kitchen, living room, dining room & 1/2 bath; second floor has 3 bedrooms & full bath; full basement; oil hot air heat; slate roof. House has a brick addition with 2 car garage and apartment overhead.
BARN: 96x105, 2 story bank barn including a feedlot to fatten beef cattle, with a 72x105 outside loafing area. Feedlot set up to fatten 250 head of cattle with 3 Rissler bunk feeders and a Rissler feed mixer with a 6,000 pound scale.
SPRINGHOUSE: 2 story stone.
OTHER BUILDINGS: Small corn and equipment shed, and a 2-car garage.
SILOS: 2- 16x60 concrete; 1- 18x70 stave.
ACREAGE: 95 tillable acres; 5 in pastureland with spring fed pond and stream. Approximately 990 feet of road frontage.
COMMENTS: Very productive Lancaster County farm in high state of cultivation, all buildings are in excellent repair in a beautiful setting overlooking pond and meadow.
PARCEL #2: 20 acres of all tillable land bordering 101 acres.
OPEN HOUSE: Saturday, December 14th from 1-4 PM or anytime by appointment.
TERMS: 10% day of sale; settlement on or before March 28, 1992. Owner financing available to approved buyer; call Horning Farm Agency for more information.
NOTE: Farm equipment to be sold February 15, 1992, watch for full listing.

Terms By:
ROBERT E. GINDER
LORAINE D. GINDER

Horning Farm Agency, Inc.
Alvin Horning AU-0433-L
Merle Eberly AU-2417-L
Main Street, Morgantown
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MAILBOX MARKET FOR SALE

Suburban automatic coal heater $175, stove with 15x22" cooking top $40. Abram S Beiler, 140 Fieldcrest Ln, Gordonville, PA 17529.

Artic Cat 440 900 hrs., $800, good condition. Rims, 8 hole, 16 5 fit ¾ ton truck $25. Leb Co. 717-273-6018

LP gas brooder stoves 16 complete with winches cables hangers 30,000 BTU Shenandoah like new battery backup Lanc Co 717-733-3350

Charolais heifer for sale, bred, 19 mo old Chester Co 215-869-0253

Jersey heifer fresh 11/23/91 big, correct, she milks. Garrett Co. 301-245-4301.

Dachshunds- AKC, mini, longhair, reds, all shots, healthy, playful, $300. Cumberland Co., NJ. Perfect for Christmas! 609-455-7361.

Grain fed beef half or whole no implants market price at time of purchase Bucks Co 215-282-1637.

1970 Ford truck w/alum. box & blower, piano organ $150, cedar chest, wash stand. Lanc. Co. 717-665-5513.

Platform scales good cond, wood lathe like new, Maytag wringer washer, good working cond Lanc Co. 717-354-7151.

1966 GMC single axle truck tractor, 401 V6, 5 spd., 2 spd., 56,000 mi., PTO, $995 OBO. York Co. 717-764-8301.

Heavy duty 8' utility trailer w/sides $400. Lanc. Co. 717-733-7718.

Warm Morning coal stove. Also roller harrow combination. Christ S. Fisher, 130 W. Cattail Rd, Gordonville, PA 17529.

Reese hitch for Chevy pickup $50. 3 mobile home trailer axles 2 w/brakes 1 without, no tires $70 each. York Co. 717-993-3350 7PM

1948 AC C tractor, starter, lights, hydraulic, side mounted 6' sickle bar mower, 2R mounted cultivators. York Co. 717-624-3977.

1984 Bronco good condition make offer; 45' van trailer exc. shape; 40' van trailer. Lanc. Co. 717-354-4996.

V-snow plow for sale fits Cat D4. Lanc. Co. 717-653-1005.

AC D5 loader for parts JD K 1914 Hilda Doll rep. other dolls 2 wethers pygmy goats tame. Kenneth Martin, Oxford, NJ.

89 Ford PU box like new $1000, 77 Ford Bronco inspected, 74 Ford Bronco (parts), $1500 both. Montg. Co. 215-234-4014.

3PT PTO drive broadcast seeder $40, gravity feed sandblaster $70, 12VDC to 120VAC Powerverter Model 100 100 watt $20. Dau. Co 717-896-8349.

Belt pulley Ford 8N $125, 1st & 2nd cutting round bales $30, $40 delivers av. Leb. Co. 717-865-3937 between 4-7:30.

Tested, service age, boars. $150-$175. Levi Stoltzfus, 158 Fulton Britain Rd., Peach Bottom, PA 17563.

Anderson picture window 48x64 good Thermopane rotten frame $10. Wanted: good Western saddle. Lanc. Co. 717-354-5939.

12KW Winpower generator, exc. cond., on trailer w/ PTO shaft & other extras, $1650 OBO. Lanc. Co. 717-733-7124.

Overhead doors 9x6½ 8x6½ drawbar for Super C tractor fast hitch $50 825-20 truck tires $100 each, new tractor chains H or M 38". Berks Co 215-488-1541.

Wayland apple grader with return flow belt. 717-993-2885.

15"x6" planer new 1986 $550, Black Hawk tank spreader model 207 good cond. w/hyd. lids $600. Lanc. Co. 717-738-1274.

10'-91 Int. combine good cond. Angus x Keneyes bull yearling ready for heavy service. 27 bales wrapped haylage. Leb. Co 717-867-2412.

Heifer free stalls, McCurdy gravity box w/hyd. auger on old truck. AC no-till corn planter, new coulters. Blair Co. 814-632-8489.

Top cap for 1986 Toyota short bed leer excellent. 717-437-3568.

New S.S. double sink $15, 4' rebounder exerciser $15, new drinking water filter system w/faucet $20. Terre Hill. 215-445-6144.

Several folding doors 8' high. Recessed ceiling lights, best offer. Northumberland Co. 717-742-8090.

MH 33 tractor $675, NH 469 haybine $995, NH 455 trailer mower $995, NH manure spreader $725, JD 4 wheel rake $395, fert. spreader $300. 717-354-9144.

Farmall 504 dsl. live hyd. live PTO 3PTH $2000. Farmall 300 w/loader $2500. Farmall H new tires exc. $1500. Montg. Co. 215-679-7763.

8HP shredder $350, sickle bar mower for Super A Farmall, 9 lug wheel for Oliver 70. Lanc. Co. No Sunday calls 215-267-6146.

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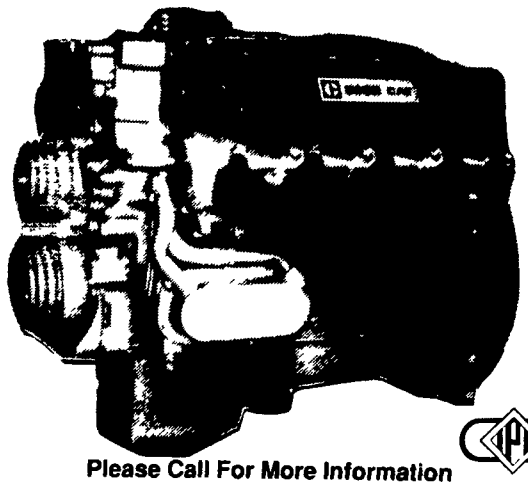
141 N SHIRK RD NEW HOLLAND PA 17557

Specializing In

Rebuilt And Exchange 3208 Caterpillar Engines

SALES - SERVICE - PARTS



DISTRIBUTOR

Please Call For More Information

(717) 354-4801 or 354-2185

PUBLIC SALE

Saturday, January 18, 1992

10:00 A.M.

BIERLY'S GARAGE, MAIN STREET, REBERSBURG, PA. (CENTRE COUNTY)

PARTIAL LISTING

GARAGE EQUIPMENT AND RADIATOR REPAIR EQUIPMENT

Ammco 3,000 brake drum lathe with disk brake attachment; stainless steel Mi T Hot Power washer, 2,000 lb; smith acetylene torch with tanks and cart; dry glass blast cleaner with reclaimer; electric hydraulic hose press with cabinet; Magnum 04 tire machine with air inflate; Emglo 3-H.P. air compressor with tank; 450 Amp. battery charger; Sioux valve grinding machine; press for air conditioner hose; Sunnen wet hone; hydraulic hose cut off saw; Alemite spin balancer with strobe light; radiator equipment including cook out tank; air operated lift; flow tester; test bench; Barbee repair table for plastic tanks; John Deere 317 lawn tractor with mower.

For complete listing send self-addressed, stamped envelope to auctioneers.

Owner:

KIP BIERLY

Auctioneers:
Leon J. Smith, Jr. & Son
AU000868L
P.O. Box 196
Millheim, PA 16854
(814) 349-8633

Owner And Auctioneers Not Responsible For Accidents On Premises

PUBLIC SALE

SAT., JANUARY 25, 1992 - 9:30 A.M.

Located Six Miles South Of Quarryville, Six Miles North Of Oxford, One Mile East Of Route 472 From Kirkwood At 584 Cooper Drive, Colerain Twp., Lanc. Co., Pa.

REAL ESTATE

Stucco House With Seven Rooms And Bath, Attached Store Sales Room Area. Full Basement — House Is 6 Yrs. Old.

Three Story Block And Frame Barn With Four Box Stalls. Metal Roof On Buildings.

Well - Septic System & Drainfield.

Large Stoned Parking Area.

Land Area 3 Acres More Or Less.

EQUIPMENT AND SUPPLIES

New 8'x16' Storage Shed; 2500 Gallon Air Tank; Deutz 2 Cyc. Approximately 20 H.P. Diesel; 275 Gallon Fuel Tank.

8'x8' Walk-In Take Apart Cooler With Two Cold Plates; Show Case Cooler With Cold Plates; Domestic And Siber Gas Refrigerators; 2½ H.P. Cooling Compressor; Small Cooling Compressor With Electric Motor; Counter; Metal Shelving; Flat Cart; Bag Wagon; Bucket-A-Day Stone With Water Jacket; 30 Gallon Tank; Shenandoah Wood Or Coal Stove.

Quincy 3 H.P. Air Compressor; Emglo Twin 2½ H.P. Air Compressor; Mud Mixer, Like New; 8" Belt Edge Sander With 48" Table.

Air Tools; Two Bostitch N-80 Nailers; Bostitch Roofing Nailer; Table Saw; Wood Lathe; Makita Battery ½ " Drill; Makita Battery Saw.

Ten Sets Of Metal Scaffolding; Roof Jacks; Pole Jacks; Weed Eater; Iron Kettle; Locust Posts; Railroad Ties.

Store Inventory — Groceries, Canned Goods, Bulk Foods, Cereal, Etc.

Hand Made Wood Toys Include, Wagons, Trucks, Manure Spreader, Some Unfinished, Etc.

Inspection Of Property Anytime Except Sundays.

Terms Of Real Estate 10% Down, Balance In 30 Days.

Sale At 9:30 A.M. Real Estate At 11:00 A.M.

Owners

CHRIST F. AND MARY S. STOLTZFUS

Ed Miller, Atty.
Diffenbach's Auct.
717-393-4464

Lancaster Farming *Subscription Service*

• Entering a NEW Subscription?

Check the proper box and fill in your name and address. Attach your check, $19.00 per year or $36.00 for two years in PA, MD, DE, NJ, NY, OH, VA and WV. (All other areas - $29.00 per year, $56.00 for two years.) Payment must accompany order. Allow three weeks for delivery.

• CHANGE OF ADDRESS?

Please give us 3 weeks advance notice. Cut label from current paper and attach in space provided; write in your new address below. Changes will be made as close to requested date as possible.

• RENEWALS

To insure proper credit on all renewals please attach your mailing label from current paper to space provided and check the proper box below.

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Monday, Tuesday, Wednesday & Friday, 8 a.m. to 5 p.m.; Thursday 7 a.m. to 5 p.m.

When writing us about your subscription please attach your Lancaster Farming mailing label here and mail the whole form to:

LANCASTER FARMING,
P.O. Box 609, Ephrata, Pa. 17522
Phone: 717-626-1164 or 717-394-3047

PLEASE SEND LANCASTER FARMING:
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☐ $19.00- 1 YEAR ☐ $29.00-1 YEAR
☐ $36.00- 2 YEARS ☐ $56.00- 2 YEARS

☐ NEW SUBSCRIPTION ☐ RENEWAL

NAME _____

ADDRESS _____

CITY _____ STATE _____

ZIP + 4 _____ COUNTY _____

NON-REFUNDABLE

TRACTORS - TRUCKS - IMPLEMENTS

AUCTION SALE

Having discontinued his Grain Farming Operation, Lowell Stoltzfus will sell the following equipment at Public Auction on:

SATURDAY, DECEMBER 28, 1991

BEGINNING AT 11:00 A.M.

REHOBETH, MD. (NEAR POCOMOKE)

DIRECTIONS: From Salisbury, MD (Eastern Shore) take U.S. Rt. 13 South approximately 22 miles. Turn Right on Rt. 667, go 4 miles. Sale is on left across from Rehobeth Post Office.

JD 4240, 1982, power shift, dual remotes, 18.4x38 tires, 4200 Hrs. (less than 500 Hrs. since complete overhaul, including injectors); JD 4020, side console, dual remotes, 18.4x38 tires, 1972, very good; JD 2020 gas tractor; New Brillion PDT-16' Packer w/20" notched wheel & hydraulic lift wheels; JD 175 quick attach loader; JD 7000 planter w/dry fertilizer & insecticide, monitor, Reg. no-till coulters; Hardee 5' Ditch bank cutter w/hydro slide, exc.; John Blue 400 gal. sprayer w/poly tank, single piston pump-40' booms; Hake 4x6 irrigation pump FB820; Rainbow soft hose irrigation w/660' good hose; 1600 gal. poly tank; MF 520 disc, 15', 44 blades; JD 12' chisel plow; JD 6x16 plows, exc. cond.; Speed King 47' Grain auger, exc. cond; 4 row pickle cultivator stine; 4 row 71 flex planter; Hardee 7' Rotary cutter; 2-4 wheel wagons; JD 34 manure spreader; Little Rhino scrape.

Terms- Good check day of sale.

J. LOWELL STOLTZFUS

P.O. Box 51, Willards, MD 21874
Office- 301/546-2425

PETE RICHARDSON AUCTION SALES
P O Box 51 Willards, MD 21874

CHRISTMAS

MAILBOX MARKET WANTED

Sprayer for small orchard portable or 3 pt. hitch self powered or PTO. Berks Co. 215 682-2013.

Will saw your logs at my yard for .8¢ bf.-30" planer any cond. Jacob Mast, Doylesburg, Pa. 17219. Franklin Co.

NI 12A manure spreader on rubber, very good to excel. cond. Lehigh Co. 215-298-2443.

Automobila wanted & DAV & BF Goodrich miniature keychain license plates, collector. Kevin Fehr, 407 Chestnut St, Northfield, N J. 08225

BLASCHAK COAL CORP.

FRANKLIN DIVISION

Located On Spittler Road, Ravine, PA 17966

Exclusive Sales Of Blaschak Coal

BLASCHAK QUALITY COAL = MORE HEAT, LESS ASH

BLASCHAK COAL CORP

PREMIUM ANTHRACITE

COMPETITIVE PRICES

Saint Nicholas

MAHANOY CITY, PA

For Efficient And Reliable Service...

Contact Your Local Hauler, Or

CALL (717) 345-8486

Hours: Mon.-Fri.: 7 AM - 4:30 PM
Sat.: 7 AM - 12 Noon

ALL AMERICAN AUCTION SERVICE

DARVIN J. RODGERS, JR.
PHILIP V. NISSLEY
J. KEVIN NOLL
LICENSED • BONDED

ESTATES • BUSINESS • FARM • HOUSEHOLD
REAL ESTATE LIQUIDATORS • VEHICLES • ANTIQUES
NO CHARGE FOR CONSULTATIONS & APPRAISALS

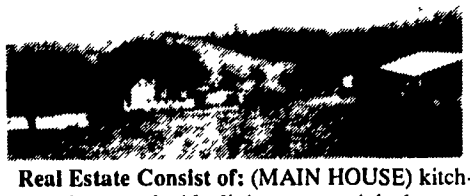
PUBLIC AUCTION

205 Acres M/L Farm
Approx. 100 Tillable

Sat., January 11, 1992

12:00 Noon Sharp

Farm Locatecd: Beech Creek Pa. Clinton County. Beech Creek Township. Approx. 3 miles south of Rt. 150 at Beech Creek, Pa. Just 9 miles south of Lock Haven or 28 miles north of State College, Pa. Turn at Centre & Clinton County bridge (Rt. 150). Take next Rd. right travel approx. 2 miles (LOOK FOR AUCTION SIGNS).



Real Estate Consist of: (MAIN HOUSE) kitchen, washroom, double living room, 4 bedrooms, bath and attic, heated w/hot water, well water, fireplace, 4 car garage, 16x24 above ground pool and satellite dish.

Also on premises: (TWO RENTAL PROPERTIES) 12x65 mobile home, also a wood frame house w/double living room, kitchen, 3 large bedrooms. Heated by coal furnace, spring water.

Other buildings on farm include modern 44x80 pole barn suitable for beef cattle or horses, a 36x36 double corn crib, large open front implement shed, pig barn and other small buildings.

There is a stream on farm as well as several springs for animals.

Productive Farm, Excellent Hunting, Week End Retreat or Investment.

Located near Bald Eagle State Park also Near Amish Community also in the Keystone Central School Dist.

TERMS: 5% DOWN DAY OF SALE BALANCE DUE WITHIN 45 DAYS FROM DAY OF SALE.

To view Real Estate call Gerald & Elizabeth DuFour at (717) 962-2361 between 4 and 6 pm. after or before call All-American Auction Service (717) 426-3769.

Selling for:

GERALD & ELIZABETH DU FOUR

Darvin J. Rodgers, Jr. Auct. RY 11L
J. Kevin Noll, Appr. Rltr.
Philip V. Nissley, Auct.
2426 Donegal Springs Road
Marietta, Pa. 17547
(717) 426-3769

Broker Participation Welcome (Call for details)

Centry 3 pt. forklift prefer w/ side shifter, 10-20 Head w/ valves JD H parts tractor, Maytag gas engines parts. Ben J. Kinsinger, RR 1 Box 234A, Meyersdale, Pa. 15552.

Wood planer, Bridgewood 15" & Bridgewood dust collector, used in good cond., or new. Hoover, Balto. Co. 410-357-4580 eves.

Choretime feed line for broilers. Lanc. Co. 717-354-8654.

Bolens mower deck- 32" Universal drive 3 blades. Montg. Co. 215-699-4766.

I buy petal tractors or repair petal tractors for you. Lanc. Co 717-872-5144.

Generator, 15-25 KW, PTO, w/or without wheels. Dau Co 717-362-8900.

Vacuum tank for Surge Alamo 75 milk pump for sale Model D Surge milker pump w/tank, excel. cond. Adams Co. 717-359-4383.

Fiberglass insulation large amount needed, 4-wheel ATV approx. 100cc. Cumber Co. 717-766-6758.

2-4 fiberglass calf hutches in good shape, send price, description. Tom Stevenson, RD 1 Box 48, Tionesta, Pa. 16353 Forest Co.

McCormick Spice Co. "BEE BRAND" tins, jars, bottles, cookbooks, any item. Barber cabinet. Bob Keller, 3446 Druck Valley Rd., York, Pa. 17402. 717-757-5305.

2 wheel utility trailer 4x6 MGS or similar. Lanc. Co. 215-267-3276.

Late model 120 Mix-Mall or 135 hyd. drive. Berks Co. 215-682-6186.

Rent/buy a 20-40 acre farm suited for veg./fruit within 40 mi. of Harrisburg, will also consider managing existing orchard. Larry. 717-566-0661 or 717-566-2946.

PA Game Commission shoulder patches, working together for wildlife, river otter & osprey York Co. 717-938-6692.

Apple bin dumper working cond., or repairable Blair Co 814-684-8425 9-5 30.

4 tier chick brooder elect. only must be in A-1 cond., will pay cash call Jo-Jo early mornings. Mercer Co. 609-452-8903.

600 gal. Girton milk tank for sale, 3 DeLaval milker 60 lb. pail bender dumping station. Harvey S. Martin, 557 N. Railroad Ave, New Holland, Pa. 17557.

Wood leaves to insert in oak table 48" long. Call Ed Sr. 908-873-8840 eves.

1 row potato equipment planter & digger, good cond. Warren Co. N.J. 908-689-1641.

Hired boy for 1992 full or part time. Jonas S. King, 122 Krantz Mill Rd., New Providence, Pa. 17560.

600 gal. or bigger used bulk tank for storage, 806-856 Int. tractor. Garrett Co. 301-689-8245.

1988 or newer F-150 4x4 XLT V-8 5-sp. long bed w/ bad motor but good cond. Sussex Co. 201-875-4233.

PUBLIC AUCTION

EXCESS BUILDING EQUIPMENT & MATERIAL

SATURDAY, DECEMBER 28, 1991

9:30 AM

LOCATED: 7655 Harmony Grove Rd., Wellsville, PA. West of Wellsville (Off Rt. 74) toward Krailtown to Harmony Grove Rd. on left to top of hill. Watch for signs on right.

EXCESS BUILDING MATERIAL — EQUIPMENT — TOOLS

Porta Space Job Trailer 8x16, Yamaha 4 Wheeler, Bench Drill Press, 10" Craftsman Table Saw, 6" Craftsman Jointer, 10" Craftsman Radial Arm Saw, Honda 3500 Generator, Emglo Gas Air Compressor, 2 h.p. Electric Masonry Saw 14", Diamond Blade 14", 12" Abrasive Blade, Essix Mortar Mixer, Job Tool Box on wheels, 7 Pole Jacks, Tapco Siding Saw Table, Power Pipe Vise, Tripod Pipe Vise, ½" Thru 2" Pipe Dies, Rigid Pipe Cutters - 2", ½ to 2" Pipe Reamer, Asbestos Shingle Cutter, 4' & 5' Scaffold Frames, Scaffold Pulley, Pole Climbers & Belts, Stanley Mitre Box, Power Mitre Saw, 5½" Mikta Saw, Ammo Gun, Drill Bit Sharpener, Kerosene Heaters, Electric Heaters, Propane Heaters, Roof Jacks, Temp. Electric Service, Shovels, Rakes, Hoes, Maul, Log Lifter, 250 gal. Water Tank, Champ 202 Water Heater, Wall Wire, Siding, Soffit & Channels, Electric Supplies, 2x4 Lay-in Fixtures, 4' Channel Fixture, Plumbing Supplies, Fittings (Plastic, Copper & Metal), 4" Black Drain Pipe & Fittings, Roof Shingles, 18x36 Oak Wall Cabinet, Channel Drain, Door Hardware, Pentil Hitch, Screw Jacks, Well Vise, Brick Tongue, Buckets, Eureka Upright Sweeper, Used Tires, Honda 350 Motorcycle, & Misc. Building Related Items.

TERMS: CASH OR GOOD CHECK

AUCTION CONDUCTED FOR:

Steve E. Slothower
292-1536

AUCTION CONDUCTED BY:
Rentzel's Auction Service
Blaine & Nevin Rentzel
Emigsville, PA
764-6412
PA Lic. #761 & #2483

Loader bucket and tires for MF 35 tractor. Tire size 12-4-28. Leb. Co. Leave message on machine 717-273-7705.

Heavy duty commercial sewing machine with walking foot and reverse sned price & cond. David Smucker, 137 Hollow Rd, Quarryville, PA 17566.

Hand corn shellers wanted with patent dates or names. Brady, Burrall, Champion, Weaver, Unique, Centry, ETc. Robert Rauhauser, Thomasville, Pa 17364-9622.

12x50 silo unloader, Jefferson Co 814-371-2289 Hay for sale.

Izuzu NPR wrecked truck, or engine, in any cond.; will sell my NPR which needs an engine. Iveco 2-220 parts for sale 703-777-1520. Loudoun Co.

Two 2½ ton feed bins, call 412-545-1255.

Hood for MF135 need not be perfect. Also MF 520 disc, 40 blade, Kent, Del. 302-492-3451 all calls returned.

Honda 3 wheeler, 185, for parts. Leb. Co. 717-272-5089.

Acorn barn cleaner, cable and paddles and Farmway barn cleaner chain. Badger 20' silo unloader and 12' silo unloader and rims for JD tractor 38x12 or 13 wide. Chster Co. 215-932-3352.

12" Oliver 2 bottom trailer plow. Samuel F. Stoltzfus, 401 Fairview Rd, Ronks, PA 17572. Lanc Co.

Nice JD 3 or 4 bottom trailer plow with cylinder, no junk, days. NJ 908-359-5206.

Complete grinding unit for Toledo electric meat grinder, power unit model number is 5120-0-009, brake connecting link for super 88 Oliver. 814-627-5149.

MAILBOX MARKET NOTICE

Free to a good home — tires for capping silage piles. We will deliver to your farm for free.

Attention Handspinners- finest quality mohair, $8/lb. in the grease. Clearwater Revival Farm, RD 3 Box 2426, Allentown, N.J. 08501.

Storage for books, cars, RV's $30 mo. & up Wakefield, Lanc. Co 717-548-4131.

For Rent· Pull type liq. manure spreader $100/day for details 717-369-5319 leave message & good time to return call. Franklin Co.

General hauling, will haul hay to auctions, reasonable rates, no Sunday calls. Leb. Co. 717-867-2243.

Ford 4000 $3000, Cub w/ cult plow planter disk $2250, New Ferguson chisel plow $1600, JD #30 potato digger $750. 804-824-3079.

FREE- Good farm or house dog- wire haired Vigula 2 yrs. spaded. Carbon Co 717-427-4687.

Free: Female Eskimo dog, Lanc. Co 717-653-5709

PUBLIC AUCTION

47 ACRES w/FRAME FARMHOUSE ANTIQUES AND HOUSEHOLD GOODS

FRIDAY, DECEMBER 27, 1991

9:30 A.M.

LOCATED: 3950 Old York Road, Wellsville, PA. 1 Mile North of Rossville, York Co., PA.

12:00 NOON REAL ESTATE
12:00 NOON

Apprx. 47 Acres w/2 Story Frame Farmhouse having 7 rooms. Zoned Rural Agricultural, Warrington Twp., York Co., PA. Approx. 1800 Ft. Road Frontage on Old York Road. Road Frontage is Clear Land and Balance is Woodland. 1 Mile from Pinchot Park, 3 Miles from Ski Roundtop.

For More Info. Phone 764-6412

TERMS: 10% down sale day, balance in 45 days. Property is being sold in it's "As Is" Condition.

9:30 AM ANTIQUES AND PERSONAL PROPERTY 9:30 AM

Wooden Dining Room Chairs, Sideboard w/Mirror, Oak Mirror, Old Wooden High Chair, Oak Dresser, Chest of Drawers, Library Table, Clothes Tree, Stands, Reed Table, Wooden Benches, Porch Rockers, Iron Beds, Flatware, Metal Wardrobes and Utility Cabinets, Tinware, Peanut Butter Glasses, Afghans, Spreads, Other Bedding, Marbles, Flat Iron, Toy Model Cars, Other Old Toys, Old Books and Pictures, Shawnee Pitcher, Hot Plates, Electric Heaters, Floor and Table Lamps, Kelvinator Chest Freezer, Wringer Washer, Wash Tubs, Cow Bells, Yarn Goods, Flowered Feed Bags, Cast Fry Pans, Electric Stove, Wooden Table, Perfection Heater, Baskets, Cane Vanity Bench, Meat Grinder, Pots and Pans, Kettles, Mixing Bowls, Glassware, Grease Gun, Step Ladder, Canning Jars, Garden Cultivator, Rotary Lawn Mower, Old Wrenches and Tools and Other Items Too Numerous To Mention.

TERMS: Cash or Good Check, Full Settlement Sale Day.

Estate of:

MABLE G. SHAFFER

Executrix: Mildred I. Laughman
Attorney: Suzanne Griest

Auction Conducted By:
Rentzel's Auction Service
Blaine & Nevin, Emigsville, PA
(717) 764-6412
PA Lic. #761 - #2483

M & M REPAIR & HARDWARE YEAR END SALE

Now Till Dec. 31

48" Fans New & Used
36", 40", 42", 48" Shutters
36" Used Electric Shutters
Used 2 HP Air Compressor
3-6 Hole Double Side Hog Feeders (Used)
Used 16 HP Electric Start A.C. D.C. Welder (needs little work)
4" Drain Pipe, Perforated & Solid
Anti-Freeze $3.99 a gallon

Also: Tools, Belts, Electric Motors, Electrical Supplies, Pipe - PVC - CPVC - Galvanized - SDR - SCD40, Nuts & Bolts - Metric - Grade 5- Fine Thread Pipe Fittings - PVC - CPVC - Brass - Copper - Galvanized

Located: North of Mastersonville off of Cold Springs and Creek Rd.

Call 717-664-3005

Mon. thru Fri. 7:00-5:00 Sat. 7-11 Closed Sunday

NEED SOMEONE WHO CAN FILL THE SHOES?

Try A Help Wanted Ad In Classified.

Phone: 717-394-3047 or 717-626-1164

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

DEC.

SAT. DEC. 21 - 9AM, Country Real Estate, Personal Property, Tools, Guns, located Dark Hollow Rd., Hallam Twp., York Co., PA, Estate of John H. Dietz, Blaine & Nevin Rentzel, Aucts.

SAT. DEC. 21 - 9AM, Antique Farm Equip. & Parts of the Farmer J. B. Hostetter of Mt. Joy, PA, located rear of 33 W. Main St., Mt Joy, PA, Clarence Hostetter, owner, Raymond Miller and Jim Hershey, Aucts

SAT DEC. 21 - 10AM, Tractors, Machinery, Trailers, Truck, located Gettysburg, PA, Wallace P. & Scott Murdoch, owners, C. David Redding, Auct

SAT. DEC. 21 - 10.30AM, Cattle & Machinery Dispersal-Christmas Holiday Classic, at Jack Wood's Sale Barn, located on the Taylor Valley Rd., approx. 2 mi. N. of Cincinnatus, NY, just off Rt 26, Jack Wood's Livestock & Auction Service, Aucts

THURS DEC. 26 - 3PM, Winross, Tonka & Hess Trucks, Over 60 Farm Toys, Model Kits, Ertle Banks, etc , at Harry's Auction, 16 Graybill Rd., Leola, PA, Richard Harry & Randy Stoltzfus, Aucts.

FRI. DEC. 27 - 9AM, Farm Equipment, Yard Equipment, Furniture, Office Equipment. Loc. at Arcanum, OH on Alt. St. Rt. 49 at the east edge of town (25 mi. NW of Dayton, OH or 25 mi. NE of Richmond, IN). Owner- Koenig Equipment Inc. Schrader Real Estate & Auction Co., Inc.

FRI. DEC. 27 - 9.30AM, 47 Acres w/Frame Farmhouse, Antiques, and HH Goods, located 3950 Old York Rd , Wellsville, PA, Estate of Mable G. Shaffer, Rentzel's Auction Service, Aucts.

FRI. DEC 27 - 1:30PM, State Graded Feeder Pig Sale, Exit 12 E. off I-81, Carlisle Livestock Market, Inc

FRI DEC. 27 - 6PM and SAT. DEC 28 - 9AM, Over 500 Sports & Baseball Books, Other Sports Items, Jewelry, Stamps, Furniture, etc , at Springetts Fire Hall, 3013 E. Market St., York, PA, Gary Gladfelter, Auct.

SAT. DEC. 28 - 8.30AM, Antiques, HH, Glassware, Colelctibles, Tools. Held in the Chanceford Community Center, 1 block off Rt 74, Brogue, York Co., Pa. For Mrs. Maher & Other Consignors. Sechrist Aucts.

SAT. DEC. 28 - 9AM, Fine Antiques, Collectibles, Household, Glassware, located at Redding Auction Service, take Rt. 34, ½ mi. N. of Gettysburg, PA, bear right at Y & continue 2 mi. on Table Rock Rd., Ellen Tipton Buehler, owner, C. David Redding, Auct.

SAT. DEC. 28 - 9:30AM, Excess Building Equip., & Material, located 7655 Harmony Grove Rd., Wellsville, PA, Stve E. Slothower, owner, Rentzel's Auction Service, Aucts.

SAT. DEC. 28 - 10AM, 142 Acre Farm & Equipment, located along SR 2002 off Rt. 54, S. of Danville, Lloyd E. & Frances J. George, owners, Horning Farm Agency, Inc., Aucts.

SAT. DEC. 28 - 10AM, Short Notice Bankruptcy Auction-46 M/L Acres of Land, located from Lancaster, PA take Rt. 272 S. appr. 20 mi. to Wakefield, turn S. on Rt 272, 3 mi. to Little Britain, turn right on Brown Rd., app. 1 mi , Gladys S. Craig, Debtor-In-Possession, Kreider, Kline and Good, Aucts.

SAT. DEC. 28 -11AM, Modern Farm Equip., (Between Reading & Allentown) 1st farm West of the Borough of Fleetwood toward Blandon, along West Main St., Berks Co., PA., Samuel S. & Anna M. Shirk, owners, Ralph W. Zettlemoyer Aucts.

SAT. DEC. 28 - 11AM, Tractors, Trucks, Implements, located Rehobeth, MD, Near Pocomoke, J. Lowell Stoltzfus, owner, Pete Richardson Auction Sales, Inc.

SAT. DEC. 28 - 5PM, 7th Annual Consignment Auction of Farm Toys and Toy Trucks, at Lancaster City "Days Inn" on Keller Ave near Stockyards, Dale Stoltzfus, Auct.

MON. DEC. 30 - 9AM, Complete Blacksmith Shop, Tools & Equip., located at 2227 Meadow View Rd., Mastersonville, PA, Blanche N. Garman, owner, T. Glenn Horst and Sons, Aucts.

MON. DEC. 30 - 10:30AM, 8th Annual Year End Auction, Harper Implement Co., Inc., Swayzee, IN, 12 mi. to Marion, Schrader Real Estate & Auction Co., Inc., Aucts.

TUES. DEC. 31 - 10:30 AM Sharp. Located on West Scott Rd. From Homer NY get off I-81 at Exit 12, to Route 281 N approx. 1 mile to red light, take Route 41 N approx. 3 miles to the West Scott Rd. then approx 1 mile to the farm 100 Top registered & hi-quality grade cattle, machinery. For Stuart & Kathryn Jones. Jack Wood's Livestock & Auction Service.

TUES. DEC. 31 - 11AM, Complete Chester County Herd Dispersal at the Shady Lane Dairy Sale, ¼ mi. W. of Quarryville, Mr. and Mrs. William Lusby, owner, Shady Lane Dairy Sales, Inc., Aucts.

JAN.

WED. JAN. 1 - 9AM, Annual Public Sale, Farm Tractor, Vehicles, etc., located 7 mi. S. of Martinsubrg, WV or 14 mi. N. of Winchester, VA off Int. 81, take Exit #5 (Inwood) Rt. 51 E. approx. 3½ mi. E. of Inwood, WV, turn right at Shutts Cash Grocery, .2 mi. Edgar A. Bohrer, Sale Mgr.

WED. JAN. 1 - 3PM, Antiques, Collectibles, Toys & Dolls, Horst Auction Center corner of Rt. 322 & Durlach Rd., Ephrata, Lanc. Co., PA, T. Glenn Horst Aucts.

FRI. JAN. 3 - 10:30AM, Farm Equip., Skid Loader, Cattle & Grain Trucks, Dairy Equip., located Exit off the NE ext. of turnpicke at Lansdale exit, turn E. onto Rt. 63 go .2 mi., then follow Rt. 63 left for anoth 2 mi., to Hatfield Quality Meats sign, turn onto Funk Rd., go .7 mi., turn R. onto Derstine Rd., go 1 mi. to 1st fam on right, Montgomery Co., PA, John & Paul Rohr, owners, Ralph W. Zettlemoyer Auct. Co., Inc., Aucts.

FRI. JAN. 3 - 11AM, 101 Acre Farm and 20 Acre Parcel, located along Sunnyburn Rd., Mt. Joy Twp., Lanc. Co., PA, Robert E. & Loraine D. Ginder, owners, Horning Farm Agency, Inc., Aucts.

FRI. JAN. 3 - 1:30PM, Pigs State Graded Sale, at Westminster Livestock Auction, Westminster, MD.

SAT. JAN. 4 - 9:30AM, Trucks, Trailers, Tractors & Equipment, located along Chestnut Tree Rd., W. Nantmeal Twp., Chester Co., Omar & Ruth Beam, owners, Horning Farm Agency, Inc., Aucts.

SAT. JAN. 4 - 10:30AM, Garden Tools, HH Goods, Personal Property, located West Side of Adamstown, Lanc. Co., PA, from Rt. 272, N. on Cocalico Rd. to Black Angus Rest., ½ mi. to farm, Leon & Eva Youndt, owners, LeRoy S. Horst and Paul W. Horst, Aucts.

WED. JAN. 8 - 6:30PM, Winross Truck & Toys. A&C Diffenbach Auction Inc., 100 West Jackson St., Box 186, New Holland, Pa. 17557. Alan Diffenbach Auct.

FRI. JAN. 10, State Graded Feeder Pig Sales at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI. JAN. 10 - 9AM, Farm Equipment & Supplies. A&C Diffenbach Auction Inc., 100 West Jackson St., Box 186, New Holland, Pa. 17557. Alan Diffenbach Auct.

SAT. JAN. 11 - 12Noon, 205 Acres M/L Farm, Beech Creek, Clinton Co., Beech Creek Twp., PA, Gerald & Elizabeth DuFour, owners, All American Aucts., Darvin J. Rodgers, Jr., J. Kevin Noll, Appr. Rltr., Philip V. Nissley, Aucts.

SAT. JAN. 11 - 12Noon, 64 Acre Dairy Farm, Hickory Bottom Road, Bedford Co., Woodbury Twp., PA, John H. Replogle, seller, "Cal" Brian W. Figard, Auctioneer.

SAT. JAN. 11 - 1PM, 100 +/- Acres Lehigh Co. Dairy-RE Deeded in 4 Separate Parcels, Main Facility now Used as dairy operation, located in Lynn Twp., Lynnport, PA, Ralph & Marie Dietrich, owners, Horning Farm Agency, Aucts.

WED. JAN. 15 - 9AM, Farm Machinery, Silage & Hay, located Mill Hall, PA, close to Rote, Clinton Co., Mark and Priscilla Stoltzfus, owners, John Esh, Auct.

FRI. JAN. 17 - 1:30PM, Pigs State Graded Sale, at Westminster Livestock Auction, Westminster, MD.

SAT. JAN. 18 - 10AM, Farm Machinery, UD 4230 Dsl., 1200 Gal. Girton Milk Tank, Bouamatic Computer Feeding System, located Chester Co., PA, 1 mi. E. of Octorara High School, Nelson & Joyce Stoltzfus, owners, Steve and Steve, Jr., Petersheim, Aucts.

PUBLIC SALE

SPRINGETTS FIRE HALL
3013 E. MARKET ST., YORK, PA

FRI., DEC. 27, 1991
6:00 P.M.

SAT., DEC. 28, 1991
9:00 A.M.

FRIDAY

OVER 500 SPORTS & BASEBALL BOOKS SUCH AS BASEBALL DIGEST, BASEBALL CARDS, BOY BASEBALL CANDY CONTAINER, OVER 150 SETS OF S&P'S SETS TO INCLUDE DISNEY TO WORLD'S FAIR, BETTER TO COSTUME JEWELRY AND NICE SELECTION OF STAMPS.

SATURDAY

FIVE PIECE MAHG. BEDROOM SUITE, THREE & FOUR PIECE BEDROOM SUITES, NINE PIECE MAHG. DINING ROOM SUITE, MAHG. CHEST OF DRAWERS, MAHG. VANITY WITH STOOL, THREE PIECE BREAKFAST NOOK, THREE PIECE WICKER SUITE, TWO DOOR OAK WARDROBE, SEVEN FLOOR LIGHTS, FOUR FLAT TOP TRUNKS, THREE WOODEN STORAGE CHESTS, SOFA TABLE WITH HEART CUTOUTS, BOOKCASE WITH TWO GLASS DOORS, SPINNING WHEEL, OAK EDISON UPRIGHT PHONOGRAPH WITH RECORDS, TWO EDISON DICTAPHONES, SMOKING STAND, FAINTING COUCH, NEST OF TABLES, BURLED WALNUT CYLINDER ROLL TOP DESK, TELEPHONE STAND, EMPIRE CHESTS, SMALL WICKER PIECES, WALNUT CANE SEAT CHAIRS, SPINET PIANO, OAK SEWING MACHINE, WOODEN CHINA CLOSET, MISSION OAK DESK, CEDAR CHEST, SHEET MUSIC CABINET, STANDS, LIGHTS, MIRRORS, UNUSUAL DESK LIGHT HAVING A GLASS FLOWERED SHADE, THREE LARGE WALLACE NUTTINGS, CAST IRON CHRISTMAS TREE FENCE, POLITICAL BUTTONS, COMIC BOOKS, 15 PIECES OF DEGENHART, CHILDREN'S BLUE WILLOW, OCCUPIED JAPAN, TWO GONE WITH THE WIND LIGHTS, HAND PAINTED PLATES, TWO GERMAN DONKEY & ELEPHANT BANKS, OLD GAMES, PLANTER'S PEANUT BOX, COOKBOOKS, FOSTORIA AND HEISEY, STEREOPTICON & CARDS, HUBLEY BOOKENDS, ROSEVILLE VASE, FIRE ENGINE PEDAL CAR, SILVERWARE, VALENTINES, OLD CLOTHES, HOOKED RUGS, CAMEL BACK CLOCK, BRASS LIGHTS, PICTURES & FRAMES, TWO SETS OF CHINA, UNUSUAL INKWELL, FIGURINES, NORITAKE TEA SET, UMBRELLA HOLDER, BLACK ART PICTURES, SHEET MUSIC, RECORDS, MUSIC BOOKS, COFFEE GRINDER, ACID CUT GLASS, PA. REDWARE BATTER JUG & BEAN POT, AND MORE.

AUCTIONEER GARY GLADFELTER #345
(717) 854-7358

DOORS OPEN FRIDAY AT 5:00 P.M. & SAT. AT 8:00 A.M.

TERMS: CASH OR APPROVED CHECK

SALE DIRECTIONS: RT. 30 AT RT. 24 TURN SOUTH ON RT. 24 (MT. ZION RD.) TO RT. 462 (WEST MARKET ST.) A RIGHT HAND TURN TO FIRE HOUSE.

PUBLIC AUCTION

CONSIGNMENTS WELCOME

KIRKWOOD REPAIR SHOP
552 COOPERS DRIVE
KIRKWOOD, PA. 17536

CONSIGNMENTS WELCOME

FRIDAY, JANUARY 3, 1992
9:00 A.M.

NEW & RECONDITIONED EQUIPMENT IN GOOD SHAPE

LOCATED: Take Rt. 472 South from Quarryville, Turn East on Maple Shade Rd. at Kirkwood Post Office, Go 1 Mile to Coopers Drive (2nd Right), Continue 1/4 mile to sale.

Farmall 450 Tractor, 2 - Farmall M Tractors - Need Work, Brillion 8' Seeder - Real Good Condition, **6 MOWERS** - 3 New Holland 455, 2 - Int. Pitmanless, 1- 7' MC Ground Drive, **9 TEDDERS** - 2 Nickelson Low Wheel, 2 - High Wheel Nickelson, 3 Grimm Tedders, 1 Pipe Bar Nickelson, 1 - 2 Star Gyro Tedder for Parts, **7 CRIMPERS** - 2 N.H. 402 Crimpers, 2 N.H. 401's, 1 Cunningham, 1 AC Crusher, **4 RAKES** - 1 N.H. 56, 2 N.H. 55, 1 Farm Hand, **3 DISKS** - 1 J.D. 24 Blade KBA w/New 20" Blades - Rebuilt, 2 J.D. KBA w/ Good Blades, **10 PLOWS** - 3 Oliver 12", Oliver 14", J.D. 12" & 14", **10 CULTI-PACKERS** Brillion 8', 9', & 10' Rebuilt w/ New Brg's, New Bartville Welding Cart, New Aluminum Loader for Corn Binder, New Cosmo Fertilizer Spreader, 32' Little Giant Elevator, Smucker 5' Roto Beater, 2 Ground Drive Corn Binders, New Holland 68 Baler, Vicon Fertilizer Spreader, 2 - 1 Row Cult., Lely Ground Drive Fertilizer Spreader, Gehl Roto Beater, Dellinger Cutter, 8' & 9' John Deere Harrows, N.I. 323 Corn Pickers w/Eng., Int. 1 PR Corn Picker, Papec Cutter, Plow Packer, Gehl 600 Harvester, N.I. Roto Beater, MC 1 Horse Binder to open fields, 3 Phase Kohler Gen. 55 K.W., 3 - 4 Cyl. Wisconsin Engines w/Clutches, Over 100 Wheels for Pickers, Plows, Wagons, Mowers, Rakes, Tedders, Tractors & Etc., Rubber & Steel Wheels, Plow Bottoms, Disk Parts, New & Used Hand Tools, Steel, Pipe, PTO Shafts, N.H. Mower Parts, Pulleys, and many more items.

NOTE: Cleaning out all corners of surplus & used parts. Kirkwood Repair Shop is changing owners and will still be in business for your equipment needs and repairs. Sam Zook & Family are moving to Indiana and he is selling all his excess parts and equipment.

TERMS: CASH OR GOOD CHECK. FULL SETTLEMENT SALE DAY.

SALE FOR:

KIRKWOOD REPAIR SHOP
Samuel K. Zook
552 Coopers Drive
Kirkwood, PA 17536

AUCTION CONDUCTED BY:
Rentzel's Auction Service
Blaine & Nevin Rentzel
Emigsville, PA
(717) 764-6412
PA Lic. #761 & #2483
ASST. - Dennis Wolgemuth
LUNCH STAND

HFA

REALTOR MLS

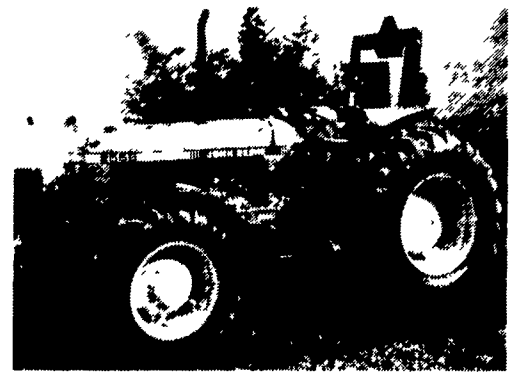
PUBLIC AUCTION

OF

TRUCKS, TRAILERS, TRACTORS & EQUIPMENT

Saturday, Jan. 4 @ 9:30 A.M.

Located 3 miles south of Elverson, take Rt. 82 south to Chestnut Tree Road turn right to property; West Nantmeal Twp., Chester Co.



1979 INT w/18' grain dump body; 30' Fruehauf van trailer; 40' storage trailer van; steel tank trailer; 1979 Chevy ¾ ton pickup, auto; 1971 Chevy C-50 stake bed; JD 4450 FWD diesel tractor, AC cab; JD 2555 FWD diesel tractor, only 1 year old; White 2-85 diesel tractor, AC cab; JD 7200 liquid 6 row corn planter, 2 yr. old; JD rotary hoe; NH "L775 skid loader; new NH #40 blower; NH #316 baler; NH #890 2 row corn harvester; NH #158 hay rake & tedder; (2) crop carrier 8 wagons, 1 w/ top; NH 3 pt. mower, NH crop chopper; NH grain & bale elevator 32'; NH #791 manure spreader; steel side bale wagon; #588 White 18" 6 bottom plow; #5200 Krause no till grain drill; #4924A Krause disc harrow; Sunflower 9 tooth chisel plow, 1 yr. old; (2) Brillion pulverizer, 23' & 10'; Brillion field cultivator; stone picker, 3 pt. Vicon seeder; PTO Fidelity generator, 25KW; 580 GT grain dryer; (3) gravity bin wagons; grain ovator trailer; Hi cap grain cleaner; 8" grain auger; bulk sprayer equip.; storage tanks, all sizes; 4 steel tanks from 4000 to 20,000 gal.; (6) 2" & 3" portable pumps; lots of sprayer & equip parts; new 2" 3HP pump; 34' steel trusses; 5 polx tanks, 500-1500 gal.; 32' flat trailer; high press piston sprayer w/motor; lg. air compressor; alfalfa hay & straw; tools and items on wagons; used hog equipment, small augers & small equipment.

Out of state checks must be approved prior to sale by owner.

Terms by:
Omar & Ruth Beam
215-286-9465

Horning Farm Agency, Inc.
Alvin Horning AU-0433-L
Merle Eberly AU-2417-L
Main Street, Morgantown
215-286-5183

AUCTION

ANTIQUES, HOUSEHOLD GOODS, GLASSWARE, COLLECTIBLES & TOOLS
FOR MRS. MAHER OF WEST LIBERTY CHURCH RD., MD. AND OTHER CONSIGNORS

SATURDAY, DEC. 28, 1991

8:30 A.M.

Auction will be held in the Chanceford Community Center, 1 block off Rt. 74, Brogue, York Co., PA.

Oak corner cupboard; dry sink; handmade chestnut corner cupboard; 5 pc. maple dinette set; other sm. dinette sets; several bedroom suites; painted Boston rocker; new pine cannonball bed; chests of drawers; nice sofa & chairs; new swivel rocker; hutch and trestle table; porta crib; sm. Amana microwave oven; 25" color TV; coffee & end tables; sm. G.E. chest freezer; refrigerator; G.E. auto washer; M.W. Signature microwave oven & stand; dehumidifier; Comfort Glow kerosene heater; Sears humidifier; drafting table; bar; LP barbecue grill; 5 gal. crock; asst. of dishes & glassware; pots; pans; approx. 125 pcs. of FIESTA WARE DISHES, ALL COLORS & MANY HARD TO FIND PCS.; bedding; linens; doilies; lots of sm. kitchen appliances; lot of misc. tools; nice metal work bench; metal cabinet & shelves; metal drawer files & parts bins; 4 drawer file cabinet; boxes of quarry tile; Champion rotary mower; other good lawn mowers; step ladder; antique Black Hawk hand corn sheller; many, many other items too numerous to mention.

This is only a partial listing. The hall will be full. Two auctioneers will be selling part of the morning. Box lots to be sold at approx. 11:30 A.M. Large furniture to be sold at 1 P.M.

Terms: Cash or approved check.

SECHRIST AUCTIONEERS
Bob & Tom Sechrist
Lic.# 820-821
Kurt Contres, apprentice
Lic.#A002005-L
Ph. 717-382-4379 or 741-4489
Not responsible for accidents
Good Food

HFA

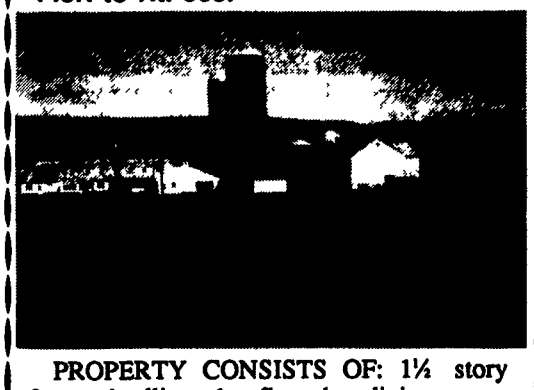
PUBLIC AUCTION

OF 100+/- ACRE FARM

SATURDAY, JANUARY 11th

@ 1:00 P.M.

Directions: From Reading take Rt. 61N to 22E. go 6 miles to Rt. 143 N. Lenhartsville. 9.7 miles to Rt. 863, turn right, cross bridge. 1st road left, look for signs: from Easton take Rt. 22 to Rt. 143N to Rt. 863.



PROPERTY CONSISTS OF: 1½ story frame dwelling; 1st floor has living room, Wieland kitchen, bedroom, powder room; 2nd floor has 4 bedrooms and full bath; large enclosed porch.

Bank barn and facilities to raise herd replacements.

Free stall barn with 102 free stalls; clay feeding system; 6 unit Surge milking parlor and farm office; 1250 gallon Surge milk tank.

Silos: 20x32, 20x60 & 25x90 Harvestores two with Goliath unloaders; 24x80 Fickes, silomatic unloader. 25x45 Slurrystore. 80 acres tillable.

Terms: 10% day of sale; settlement on or before March 15, 1992.

Inspection by appointment call Horning Farm Agency, 215/286-5183.

Terms by:

RALPH W. & MARIE J. DIETRICH

Horning Farm Agency, Inc.
Alvin Horning AU-0433-L
Merle Eberly AU-2417-L
Main Street, Morgantown
215-286-5183

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. JAN. 18 - 10AM, Valuable Real Estate, Full Line of Woodworking Shop Equip. and Small Hand Tools, located take May Post Office Rd. S. from the square in Strasburg 6 mi., turn right on Eden Rd. 1 mi. to property, Stephen L. Esh, owner, Diffenbach's Aucts.

FRI. JAN. 24, State Graded Feeder Pig Sales at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA

TUES. JAN. 28 - 9AM, Quilt, Craft & Buggy. A&C Diffenbach Auction Inc., 100 West Jackson St., Box 186, New Holland, Pa. 17557. Alan Diffenbach Auct.

WED JAN 29 - 9AM, Quilt, Craft A&C Diffenbach Auction Inc , 100 West Jackson St , Box 186, New Holland, Pa 17557 Alan Diffenbach Auct

WED JAN. 29, - 1PM, OUtstanding 117 Acre Lancaster County Farm. Located at 201 Royer Rd., Ephrata, PA , Lancaster County, PA Ada S. Royer Estate T.Glenn Horst & Sons Aucts

FEB.

SAT. FEB. 1 - 2PM, 82 Acre Farm, located along Church Rd., 1 mi. N. of Richfield, Snyder Co., PA, Amos K. and Mabel H. Martin, owners, Nevin Martin and Andrew Martin, Aucts.

SAT. FEB. 1 - 5PM, 6th Annual Consignment Auction of Farm Toys and Toy Trucks at the New Holland Fire House on E. Main St., Dale Stoltzfus, Auct.

MON. FEB. 3, C.A.G. Farms, Inc. Dispersal-Potato-Sod-Spinach-Pickle-Carrot-Grain Equipment and Irrigation Lines, located Massey, MD, Kent Co., Charles A. Gemberling, owner, Pirrung Auctioneers, Inc., Aucts.

TUES. FEB. 4 - 6:30PM, Wholesale Furniture. A&C Diffenbach Auction Inc., 100 West Jackson St., Box 186, New Holland, Pennsylvania 17557. Alan Diffenbach Auct.

WED. FEB. 5 - 6:30PM, Winross Truck & Toys. A&C Diffenbach Auction Inc., 100 West Jackson St , Box 186, New Holland, Pennsylvania 17557. Alan Diffenbach Auct

FRI. FEB. 7 - 1:30PM, Pigs State Graded Sale, at Westminster Livestock Auction, Westminster, MD.

SAT. FEB. 8 - 9AM, Mules, Horses, Full Line Of Good Farm Equipment, Tools, Etc. Located 2½ Miles East Of Lancaster, 1 Mile Northeast Of Route 340 At 2008 Horseshoe Road, East Lampeter Twp., Lanc. Co , Pa. Owner, Paul Smucker. Diffenbach's Auct.

MON. FEB. 10, Potato and Grain Farm Equip., Auction for the Estate of Clyde Cross, Pike, NY, Wyoming Co., Pirrung Auctioneers, Inc , Aucts.

TUES FEB. 11 - 9.30AM, Livestock & Farm Equipment. Located 3 Miles Northwest Of Intercourse, ¼ North Of Route 472 From Mascot Mill (Resslers). First Farm On Right Along Stumptown Road. Owner, Abram S. Stoltzfus. Diffenbach's Auct.

FRI. FEB. 14, State Graded Feeder Pig Sales at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI. FEB. 14 - 9PM, Farm Equipment & Supplies. A&C Diffenbach Auction Inc., 100 West Jackson St., Box 186, New Holland, Pennsylvania 17557. Alan Diffenbach Auct.

SAT. FEB. 15 - 9AM, Public Sale of Farm Machinery and Livestock located on Good's Road, 2 miles southwest of Hinkletown, 2 miles northeast of Farmersville, 1 mile off Farmersville Road. Terms by Ammon Z. Martin. Paul Snyder, Auctioneer.

SAT. FEB. 15 - 10AM, Farm Equipment, located along Sunnyburn Rd., Mt. Joy Twp., Lanc. Co., PA, Robert E. & Loraine D. Ginder, owners, Horning Farm Agency, Inc., Aucts.

SCHRADER

ABSOLUTE AUCTION

AUCTION

KOENIG

Dealership Consolidation Auction

Friday, December 27, 1991 at 9 A.M. Sharp

Located: At Arcanum, Ohio on Alt. St. Rt. 49 at the east edge of town (25 miles NW of Dayton, Ohio or 25 miles NE of Richmond, Indiana).

Sale Order: 2 Rings - **Ring #1:** Tractors, Farm Equipment & Combines. **Ring #2:** Selling Furniture & Display Fixtures, Shop Tools & Equipment, Other Misc. Equipment, Lawn Tractors & Yard Equipment and Dealership Vehicles & Equipment. Tractors Will Begin At 10 A.M.

21 TRACTORS

* 1980 Versatile 935, 330 HP, 1900 hrs, duals * 1982 JD 8450, 190 HP, 2660 hrs. duals * 1986 JD 4550 MFWD, 140 HP, 2046 hrs. P/S, duals * 1979 JD 4640, 155 HP, 1500 hrs. on engine, duals * 1978 JD 4640, 155 HP 250 hrs. on overhaul, duals * 1981 IH 5288, 162 HP, 1631 hrs., duals * 1982 Case 4690, 219 HP, 4139 hrs, duals * 1980 IH 3788, 2688 hrs. * 1979 IH 1486, 145 HP, 5250 hrs, duals * 1977 IH 1036, 130 HP, 2465 hrs., duals * 1961 JD 3010, Diesel, w/New Idea Loader * 1977 Case 970, 95 HP, 3110 hrs. * 1975 JD 4430, 125 HP, 3672 hrs. * 1972 4320, 116 HP, 5988 hrs. * 1975 MF 1155, 140 HP, 2754 hrs. duals * 1970 IH 656, Gas, hydro 65 HP, 16.9x38 tires, 4220 hrs. * 1967 IH 656, has, 65 HP, 15.5x38 tires, 4760 hrs. * 1978 MF 285, 80 HP, Multi power, 3904 hrs. * 1959 IH 560, 65 HP, gas, fast hitch, 15.5x38 tires, 3170 hrs. * (2) 1938 JD "A" tractors * Misc. duals, wgts, & other tractor equipment.

TILLAGE EQUIPMENT

PLOWS

* JD 712 11 shank mulch tiller, 13'9", Tru-Depth Stds * DMI 45 5 Btm adjustable, gauge wheel * (2) JD 2600 5 Btm 16-18-20 * JD 2800 variable width, 6 Btm, spring reset * JD 2700 6 btm spring reset * JD 3600 5 Btm drawn or on land * JD 2500 5x18 hydraulic reset * JD 2500 4x18, new ground contact parts * JD 2450 6x18 on land * JD 2450 6x16, on land * JD 1450 7x16 * JD 1450 6x16 * Case 5 Btm, 16 or 18 * Case 4x16, gauge wheel & Case 14' mounted chisel * Brady 12' mounted chisel.

DISKS & MULCHERS

* Bush Hog 13' offset disk * JD 230 19'11", cone blades * JD 210 11'5", cone blades * JD 950 15' roller harrow * AC 210 16'6", spherical blades * JD RW 12' disk * AC 210 10' disk * JD RW 13', disk * IH 10' disk * Brillion 10' Cultimulcher * Dunham 12' Cultimulcher.

FIELD CULTIVATORS

* Hiniker 30½ ' flat fold, 1 bar harrow * IH 365 14', S-tine, rolling baskets * JD 1000 23½ ', 3 bar Rem. harrow * AC 1200 15½ ' * AC 1200 19½ ', 3 bar harrow * McKee 15½ ' S-tine, rolling baskets * Glencoe 15½ ' * Glencoe 16½ ', 3 bar Rem. Harrow * Glencoe 16' manual fold, 3 bar harrow * Glencoe 12½ ' 1 bar harrow * Oliver 285 12'.

ROW CROP EQUIPMENT

* JD 428, end transport * JD 420 * JD 415 * (2) JD 14 3 sec. pull type * IH 133 12x30 S-tine, hyd. fold * (3) JD RM 630 6x30 * (2) JD RM 4x36 * JD RG 6x30 * JD RG 4x36 * AC 4x30 * Case 4 row.

PLANTERS & DRILLS

* JD 7000, 12-RN, FF, liquid, insect, Pop. Monitor * JD 7000 12-RN, liquid insect, monitor, end transport * JD 7000 8-RN Dry, insect, monitor * JD 7100 8-RN 3 pt. * JD 7000 6-RN dry, herb, insect, coulters, monitor * JD 71 unit soybean planter, 13 row, markers, end transport * Buffalo 6-RN, ridge till, herb, insect. * IH 400 6-RN, Dry, insect, monitor * IH 58 6-RN dry, insect * IH 5100 21x7, depth press wheels * IH 510 21x7 w/UM Cultiplanter * JD 8300 23x7, gang press * (3) JD 8300 16x10, True-Vee, gang press * JD 8200 21x7 Single Disk, Grass seed * IH 620 24x7, press wheel drill * JD-B-C 21x7 double disk, grass * JD B 16x7 single disk, grass seed * Cockshutt 13x7 grass seed * JD FBB 13x7 double disk, grass seed * MF 33 18x7 double disk, grass seed.

MOWERS & HAY TOOLS

* JD 450 9' pull type mower * NH 495 12' mower conditioner end transport * IH 1190 Mower conditioner * Hesston PT10 mower conditioner * JD 22 Hay conditioner * JD 567 Wheel rake * NH 56 5-bar rake * JD 336 baler, twine, w/30 bale ejector * JD 336 Baler, twine * NH 273 baler, twine * (2) JD 24T balers, twine * NH 27 blower.

MATERIAL HANDLING & MISC.

* Pequea 6 ton gear (new) * (2) JD 40 175 Bu manure spreaders * NH 518 210 Bu manure spreader * Ber-Vac 9' Snowblower (new weathered) * (2) Bridge hitches * JD 250 500 gal. spray cart * (3) Sprayrite sprayers * Snyder slim line tanks * Demco 300 gal., saddle tanks w/PTO pump * Kewanee 40' Bale/grain elevator, w/elec. motor * JD 534 9' front mtd. blade (new - weathered) * JD 863 12' front mtd. blade (new - weathered) * Plus many other items too numerous to mention.

12 COMBINES & HEADS

* 1979 JD 6620, turbo-hydro, combine, 2648 hrs. * 1980 NH TR-70 combine, w/20' platform & 6RN corn head * 1978 JD 7700 turbo-hydro combine, 2680 hrs. * 1978 JD 7700 turbo-hydro combine, 3464 hrs. * 1973 JD 7700 turbo-hydro combine, 2578 hrs. * 1973 JD 7700 combine, 3042 hrs. * 1973 6600 combine, 2757 hrs. * 1978 JD 4400 diesel combine, 3688 hrs. * 1972 JD 4400 gas combine, 1645 hrs. * JD 95 combine w/13 ft. platform * 1970 MF 300 diesel combine, w/13' platform & 2 row corn hd. * 1969 AC Gleaner G combine w/13' platform * 1980 JD 220 20' flex platform * 1982 JD 220 20' flex platform * 1979 JD 215 15' flex platform * 1976 JD 216 16' rigid platform * JD 13' Quick-Tach platform * (2) JD 15' Quick-Tach platform * (2) 1980 JD 653 A Bean heads * JD 234 2RW corn head * 1977 JD 643 6RN corn head * JD 334 3RW corn head * JD 343 3RN corn head * JD 344 3RW corn head * NI 743N 3RN corn head * NI 741 feeder house * MF to JD BISH header conversion kit * JD 6620 straw spreader.

LAWN TRACTORS & YARD EQUIPMENT

* 1980 JD 400 * AC lawn tractor * Bolens Husky * Cub Cadet 126 * Ford 2000 w/ * Woods RM 306, 3 pt. mower * IH 125 * Cub Cadet 800 * 540 PTO Attach. * 1990 JD RX75 * 1985 JD R70 * 1984 JD S80 * 1973 JD 110 * 1966 JD 110 * 1968 JD 110 * 1980 JD 111 * JD 112 * 1985 JD 116 * 1978 JD 210 * 1978 JD 212 * 1982 JD 214 * JD 338 snow blower * JD 37A snow thrower * JD 54 blade * JD 70 lawn tractor * SnowThrower * Sears 1036 * Snapper * Toro Snow Thrower * 4 push mowers * New Generac 30 KW 230/120 volt, PTO Generator/Alternator * Generac 15 KW 230/120 volt, PTO Generator/Alternator.

DEALERSHIP VEHICLES & EQUIPMENT

* 1975 Dodge CNT 800 Live tandem axle tilt bed truck w/3208 Cat. eng., Fuller RT 613 transmission * Int. 4500 series A all terrain Forklift w/14' mast 4000# * 1976 Daco Tandem Axle Implement Trailer w/24' drop deck, air brakes & hydraulic beavertail * 1973 Int. Scout II 4x4 w/snow plow * 1979 Int. Scout II * 1974 Chev. Pickup truck * 1978 Ford Fairmont 2 Dr. Sedan * 1981 Ford Escort 3 Dr. hatchback.

FURNITURE • DISPLAY FIXTURES • OFFICE EQUIPMENT • SHOP TOOLS & EQUIPMENT

* Ester electric cash register * 4 Victor 3 drawer fireproof filing cabinets * 2 Globe-Wennike 4 drawer fireproof filing cabinets * (4) 2 drawer filing cabinets * (7) 4 drawer filing cabinets * (3) 3 drawer filing cabinets * Several desks, chairs, desk lamps, calculators & card files * (3) glass display cases * (4) 9 ft. display gondola * 12 ft. flat drawer storage unit * 9 ft. bolt storage * 12 ft. wall display unit w/large bins * 8 ft. shelf & pegboard display unit * plus several misc. parts bins, tool carts, card file drawers, & racks * Shopmaster drill press * Lincoln 180 AMP welder * JD A-40 pressure washer * Black & Decker Wet/Dry Vacuum * (2) M&W Dynamometers * Wilson 1 hp. grinder * tire changer & tools * Van Norman #555 Table Grinder * A-Frame shop hoist * Clarkematic floor scrubber * (2) Simplex time clocks * Plus misc. shop equipment, tools, & supplies * Pequea model 250 portable PTO buzz saw * Brinley 1 btm. Plow * Gilson 26 in rear tine tiller for lawn tractor * E-Z Rake model 110 pull type power thatcher * E-Z Rake 64 walk-behind power thatcher * E-Z Rake model 344 semi-mounted vacuum unit * E-Z Rake model 37 semi-mounted vacuum unit * (4) Western lawn sprayers, (2) 3 ft. booms & (2) w/4 ft. booms * Demco mtd. sprayer for 200 series * Atlas 20 in. push mowers * Atlas 20 in. 3 hp., single stage snowblower * Atlas 22 in. 5 hp., two stage snowblowers.

TERMS: CASH or check w/proper ID & JD Financing Available with prior approval.

CALL JACK OR DOUG AT

OWNER: KOENIG EQUIPMENT INC. (513) 693-2221

Auction Sales Manager: John Nixon

SCHRADER REAL ESTATE AND AUCTION COMPANY, INC
15328 Wrestle Creek Rd., Wapakoneta OH 45895
Phone (419) 227-5122 or 1-800-451-2709
AUCTION MARKETING SPECIALISTS NATIONWIDE

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

MON FEB. 17, Major and Valuable Coin Auction for the Estate of Lester Eugene Reynolds, at the Coachlight Motel Banquet Room, Hornell NY, Steuben Co, Pirrung Auctioneers, Aucts

TUES FEB 18 - 9:00AM, Horse Drawn Farm Machinery, Horses and Holstein Heifers, located 1 mi. SW of Gap, rom Rt. 41 at town clock cross railroad bridge to stop sign, turn left on Mine Rd, follow Mine Rd. to Buck Hill Rd, 2nd road on left, turn left go to 1st farm on right, Sadsbury Twp, Lanc Co, Elmer K Lantz, Sr, owner, Leon D. Kurtz and J Omar Stoltzfus, Aucts

TUES. FEB. 18 - 10AM, Full Line Of Modern Farm Equipment. Located 8 Miles South Of Quarryville, 6 Miles North Of Oxford, Little Britian Road Off Route 222 East On Noble Road, Left On Spring Hill Road To Sale, Lanc. Co., Pa Owners, Allen & Arlene Weaver. Diffenbach's Auct.

WED. FEB. 19 - 9:30AM, Farm Machinery, 6 Head of Mules, A Few HH Goods, located Lancaster Co., PA 2 mi. W. of Whitehorse, David S. & Naomi Stoltzfus, owners, Steve and Steve, Jr. Petersheim, Aucts.

FRI FEB. 21 - 9:30AM Real Estate & Farm Machinery. Located in Bedford Co. on Rt. 26, 10 mi. N of Everett, PA, 1 mi. N of Smith School House toward Hopewell, PA. Peggy D. Claycomb, Owner. Art Kling, Auct.

FRI. FEB. 21 - 1:30PM, Pigs State Graded Sale, at Westminster Livestock Auction, Westminster, MD.

SAT. FEB 22 - 8:30AM, 14 Tractors, 10 Pcs. Farm Equipment. Loc along Rt. 743, 2 mi. S of Hershey, PA. Sale by Milton Hershey School Farms. Aucts- Raymond Miller & Jim Hershey.

SAT. FEB. 22 - 9AM, 10 Tractors, Full Line of Vegetable and Irrigation Equipment, located on Piney Hollow Rd., 2 mi. N. of Downstown, NJ, The Estate of Jino Pioppi, Sr., Col. Fred Daniel Auctioneers, Inc., Aucts.

MON. FEB. 24 - 10:30AM, Potato Farm Equipment Auction for Jay Stauffer of Stauffer Farms, located Lancaster, PA, Pirrung Auctioneers, Aucts.

HARPER IMPLEMENT CO., INC.

8TH ANNUAL YEAR END AUCTION

SWAYZEE INDIANA — AUCTION — *12 MILES TO MARION*

SCHRADER

MONDAY, DECEMBER 30

AT 10:30 A.M. E.S.T.

LOCATED: **2 Blocks south of the traffic signal light and then 2 blocks west of State Road 13 in SWAYZEE, INDIANA. (2 Miles north of U.S. 35 and State Road 13 intersection.)**
SALE ORDER: **Lawn & Garden, Tractors, Construction, Truck, Combines, Heads & Equipment Mixed.**

TRACTORS WILL SELL ABOUT 10:35! DON'T BE LATE!

TRACTORS: 1990 JD 8760 tractor, 20.8x38 radial duals, 4 remotes, 24 speed transmission, 267 hours, 5 yr. protection plan * **1990 JD 8960 tractor,** 20 8x42 radial duals, 4 remotes, 12 speed transmission, 709 hours, 5 yr. protection plan * **1989 JD 4455 tractor,** 2 WD, power shift, 18 4x42 radials, 18 4x42 JD duals, triple remote, only 622 hours * **1990 Case-IH 7120 tractor, 20 8x38 tires, dual remote, 167 hours * 1984 JD 4650 tractor,** 20 8x38 tires, power shift, triple remote, 3518 hours * **1981 JD 4640 tractor,** 20 8x38 tires, with duals, quad range, 2700 hours * **1978 JD 4440** tractor, 18 4x38 tires, quad transmission, triple remote, 2906 hours * **1978 JD 4640 tractor,** 20 8x38 tires, quad range, triple remote, 4100 hours * **1978 JD 4840 tractor,** 20 8x38 tires, triple remote, power shift, 3668 hours * **1978 JD 4240 tractor,** 18 4x38 tires, 4 post roll guard, dual remote, 3500 hours * **1978 Versatile 950 tractor,** 30 5x32 inside, 24 5x32 duals, no 3 pt, no pto, 3350 hours * **1978 JD 8630 tractor,** 23 1x30 duals, 3 pt, pto, 4500 hours * **1975 JD 4630 tractor,** no cab 18.4x38 tires, dual remote, quad range, 4200 hours * **1976 IH 1086 tractor,** 18.4x38 tires, 3200 hours * **1975 IH 1466 tractor,** 20 8x38 tires, White cab, 4600 hours * **AC 185 diesel tractor,** wide front, major overhaul and new clutch less than 50 hours ago * **MF 1100 tractor,** cab, 18 4x38 tires, dual remote, 4119 hours * **JD 60 gas tractor * Oliver 88** tractor w/side curtains * **1939 JD A tractor,** runs.

FALL TILLAGE: **JD 610, 30' chisel plow,** walking tandems on main frame and wings, sold new in 1990, used very little * **5 shank M&W** Earthmaster, Model 1465 * **JD 714, 11 shank** mulch tiller, tru-depth standards * **Hiniker 13 shank** soil saver, spring reset standards * **Glencoe 11 shank** disk chisel * **JD 3700, 10 bottom** spring reset flex plow, cushion coulters * **JD 3700, 9 bottom** spring reset flex plow, cushion coulters * **JD 2800, 6 bottom** spring reset plow, vari-width * **JD 2600, 5 bottom** spring reset plow * **IH 720, 5-18"** spring reset plow * **IH 720, 6-16"** spring reset plow * **JD 145, 3-16"** semi-mounted plow * **Brillion 11 shank** V-ripper * **JD 9 shank** Model 900, V-ripper.

PLANTERS ** DRILLS ** RO-CROP CULTIVATORS: **JD 7200, 12-row** wing fold planter, vacuum, insecticide, heavy duty coulters, 200 monitor, hyd. fold * **1990 Case-IH 900, 12-row** tool bar planter, planted 600 acres * **JD 7000, 16-row FF** planter, liquid fertilizer, insecticide, population monitor * **Kinze** 12-row 30" rear fold planter, liquid fertilizer, insecticide/herbicide, Computer Trac 200 monitor with radar * **JD 7000, 12-row planter,** liquid fertilizer, quick fill, insecticide, population monitor hyd transport * **JD 7100, 12-row, 30"** tool bar planter, heavy duty coulters, insecticide, population monitor * **30' spring shank** carrier for above planter * **JD 7000, 8-row, 30"** planter, liquid fertilizer, insecticide, monitor * **Donahue 30'** implement trailer * **White Model 5100,** 8-row, 30" planter, liquid fertilizer, monitor * **JD 7000, 6-row planter,** liquid fertilizer, double disk openers insecticide, population monitor * **JD 7000, 6-row, 30" planter,** liquid fertilizer, insecticide, monitor * **JD 1240 dry** fertilizer planter * **JD 8300 soybean** drill with 4" press wheels, grass seeder * **JD 8300** drill with 4" press wheels * **set of IH 5100 soybean** drills, IH folding hitch, 21 hole, press wheels * **Crustbuster 30x8,** 24' folding drill * **JD 845, 16-row spring shank cultivators,** rolling shields, gauge wheels, Neese leveler shields, crank adjusting wheels, sold new spring of 1991, used on only 800 acres * **JD 16-row, Model 85 cultivators,** danish tine, rolling fenders, gauge wheels * **JD 845, 12-row,** 30" spring shank cultivators, rolling fenders, Neese leveler shields, coulters, gauge wheels * **Brillion 12 row,** 30" hydraulic fold cultivators, rolling fenders, gauge wheels * **Noble 6-30"** danish row crop cultivator * **(2) 6-row 30"** danish cultivators * **RG 830** spring trip cultivators.

CONSTRUCTION EQUIPMENT AND TRUCKS: **1981 JD 444C, 2 yd. loader,** ROPS canopy, 17 5x25 tires, original paint * **1978 JD 410D backhoe loader,** ROPS cab, 24" bucket, new 21Lx24 tires * **1972 GMC 9500 semi tractor,** 318 Detroit diesel, 10 speed, twin screw.

COMBINES AND HEADS: **1982 JD 4420** combine, automatic header control, chopper, 1250 hours * **1980 JD 8820** combine, 30.5x32 tires, chopper, monitors, 2500 hours * **JD 920 platform,** poly plates, end shields, hyd. fore and aft * **1982 JD 213** flex platform * **JD 220** platform * **1985 JD 444 corn head,** oil bath * **1979 JD 443** low profile corn head * **JD 643** corn head.

SPRING TILLAGE: **Brillion 46' X-fold** packer, sold new in 1990, used on less than 1000 acres * **Brillion 30' X-fold** cultipacker, like new * **Brillion 23'** cultipacker * **New Brillion 21'** cultipacker, 20" notched rollers, X-fold * **JD 722 mulch finisher,** 12½' * JD 250 spray cart * **DMI 27' single** rolling harrow, sold new in 1990 * **JD 960, 36' field cultivator,** with walking tandems on wings, 3-bar harrogator harrow * **JD 1010, 34' field cultivator,** walking tandems on wings, Hiniker harrow * **JD 1010, 25' field cultivator** with JD tine harrow * **JD 1010, 19' pull type field** cultivator with 3-bar harrogator harrow * **IH 25' pull type** field cultivator with single bar harrow * **AC 1300, 23' field cultivator** with Remlinger harrow * **Tebben 20' pull type** field cultivator with mounted rolling basket attachment * **AC 18' pull type** field cultivator * **Brillion 25'** cultimulcher * **Brillion 21'** cultimulcher * **Kewanee 25'** cultimulcher * **Brillion 21'** mulcher * **Brillion 15'** cultimulcher with hyd. teeth * **JD 230 wing fold** disk with Kasco harrow * **JD 230, 19'** wing fold disk * **IH 475, 18'** hydraulic folding disk * **IH 470, 18'** manual fold disk * **JD 430, 30'** folding hoe, good wheels * **JD 400, 28'** rotary hoe on end transport * **JD 415** rotary hoe * **(4) Hiniker** single bar harrow sections * **22' take-off** double rolling baskets in 5 sections

MISCELLANEOUS: **JD 12' dozer blade** for 30 & 40 series 4WD tractors * **JD 148 loader,** 6' bucket, tractor controls, row crop mountings * **JD 400** auger wagon * **Donahue 5th wheel** tri-axle grain trailer, 350 bushel * **hydraulic** hog trailer * **JD 115 chuck** wagon on JD gear * **New Idea 8** ton running gear & 14' flat rack * **(3) 250 bushel J&M** gravity wagons * **Parker 250** bushel wagon * **IH 1250 grinder,** long discharge auger, auger feeder * **JD 750 grinder** mixer, 540 pto, scales * **Ford 532** twine baler * **Dri-all P20 grain dryer,** with weather shields and pto * **Mobility 6 ton** stainless steel fertilizer spreader * **pickup sprayer,** 40' booms, new motor * **JD 550 trailer** sprayer, pto pump, 40' booms * **Kuhn 500 gal.** sprayer, 40' booms, electric shutoff hyd. pump * **Kuhn 300 sprayer,** 30' booms, electric shutoff, hyd. pump * **Continental 315 gal.** field sprayer, 30' booms * **Agri-Chem** 500 gal poly saddle tanks, centrifugal pump * **Snyder 1100 gal.** nurse tank * **2-wheel** dolly * **set of 18.4x28 duals * assorted weights and duals for tractors * assorted parts * few** truck tires.

LAWN AND GARDEN: **JD 318 garden** tractor, 501 hours * **IH 125 Cub,** 12 hp hydro tractor * **Snapper 8 hp** rider, electric start * **Sears 7 hp** walk behind snow blower * **Atlas 5 hp** walk behind snow blower * **other lawn and garden power equipment.**

We hope that you will find the time to attend this year's sale. We have a large selection of tillage equipment this year, and you may never see this large a selection again. We have something for everyone, many pieces being nearly new. Please read our ad carefully, if you are in the market for any tillage equipment, planters, or tractors.

John Deere has some very attractive financing programs available on tractors, combines, and equipment sold with them, including the ability to purchase an additional 6 months of waiver time. You must be cleared for financing prior to sale day. To obtain clearance, please call and ask for Rex or Tanya.

We will continue to trade for equipment prior to the close of business on Christmas Eve, December 24. After that time, we will not sell any piece of listed equipment. If you want to be sure a listed piece is still available, or need something not listed, call after Christmas Day.

TERMS: **Cash or check w/proper I.D. Not responsible for accidents. Any announcements made on sale day will take precedence over printed material. Lunch will be served by the Herbst United Methodist Church.**

Please tear me out of this paper, so you don't forget me over Christmas.

OWNER:
HARPER IMPLEMENT COMPANY, INC.
317-922-7904

SCHRADER REAL ESTATE & AUCTION COMPANY, INC.
209 W. Van Buren, Columbia City, IN 46725
219-244-7606 or 1-800-451-2709

Public Sale

SATURDAY, JANUARY 18, 1992

10:00 A.M.

Location - Take May Post Office Road south from the square in Strasburg 6 miles, turn right on Eden Road 1 mile to property. From Route 372 at east end of Quarryville, turn north on Groff Road then right on Eden Road, 2½ miles to sale. Eden Twp., Lanc. Co., Pa.

VALUABLE REAL ESTATE

Approximately 5.5 acres of land.

2½ story 8 room house, with vinyl siding. Enclosed and open porch, at rear of house. Large treated deck at front. 2½ baths. Large live-in basement with full bath and solar type window area. Insulated. Hardwood floors, except in kitchen. Coal and wood burning stove in basement for heating entire house. The house proper is only 2 years old.

Concrete block barn and workshop, 30'x56'; work area 28'x46' on two floors. Windows on 3 sides of work area. Two box stalls for horses. Storage room in basement.

1½ acre fenced pasture. 12 large covered individual game bird pens. Several small game bird pens.

10'x20' open front shed - 10'x16' storage barn.

Well - septic system and field.

Terms: 10% down day of sale, balance due within 30 days from day of sale.

WOODWORKING SHOP EQUIPMENT AND TOOLS

Petter 40 h.p. 4 cylinder diesel; Burlington, heavy duty 30" wide belt sander with hyd. motor, air and 12 volt controls; Jet CTAS150 10" tilting Arbor table saw with Biesemeyer T square fence and sliding table and hyd. motor; Jet VWP 20" planer; Sprunger 14" band saw; 36" cut-off saw;

Scheer 24" dove-tailer; Rockwell drill press with Mitre equipment; Delta 8' long bed joiner; Bridgewood BW 45 heavy duty spindle shaper with hyd. motor; Delta stock feeder with air motor; 36" wood lathe; 6"x42" edge sander.

Model 4C131 Dayton blower, belts, 70' of 8" duct work and dust collector.

Quincy 5 h.p. air compressor; 12½ gallon per minute hyd. pump; 20 gallon reservoir; oil cooler with hyd. motor; two 500 gallon air tanks; 275 gallon fuel tank.

Schneeberger pressure pot glue applicator; Black Bros. 8" glue applicator; Three Binks 2001 spray guns with pressure pots;

24" exhaust fan; 24' of 1½" line shaft with pulleys and bearings; 16' of 1¼" line shaft with pulleys and bearings.

Souix air screw gun; Souix ½" air router; Stanley ½" air router; Rockwell ¼" air router; Two Bostitch T-28 air staplers; Bostitch air nailer.

Air sanders; Air motors 4 and 6 A.M.; air hoses; air line regulators and filters; work tables; heavy duty lumber cart; dollies; carts.

All sizes of pipe clamps; C clamps; saw blades; router bits; shapers; cutters;

300 sets of Accuride full extension drawer slides; stains; hardware; etc.

Inspection of property anytime except Sundays.

Sale at 10:00 A.M. Real Estate 11:00 A.M.

STEPHEN L. ESH
OWNER

DIFFENBACH'S AUCTS. 225L
Phone 717-393-4464

David B. Diffenbach, Atty.

Lunch Available

FARM TOY SHOW AND AUCTION

Mack TRUCKS

****

"DAYS-INN", Lancaster, Pa.
On Keller Avenue, near the stockyards and train station
Follow Route 501 or 72 into Lancaster

SAT., DECEMBER 28TH
7th Annual Event

SHOW - 9am to 3pm

Thousands of Farm Toys plus Ertl banks, Hess, Winross, and other trucks plus repair parts and guides will be on sale. Selected vendors from (6) states will be participating.
(SNEAK PREVIEW OF THE 1992 PA. FARM SHOW MODELS)

AUCTION - 5pm

Consignment auction starting with HESS, ERTL and other trucks and then selling several hundred farm toys.

SPECIAL MENTION!!! WEBER CUSTOM HARVESTERS: New Idea 1 and 2 row pickers, Wood Bros. red and grey pickers, AC 60 bin combine, AC WD-45's with attachments, Case SC & VAC with pickers and more. John Deere equipment in original boxes, Farmall M pedal, etc. One of our best annual auctions. Free admission to auction. Call in advance to consign. Show & Auction Manager, Dave Nolt (717) 768-3554

LATER EVENTS IN 1992:

FEB. 1st, 6th New Holland Fireman's Winter/Spring Toy Show.

MAY 23rd, MAJOR SHOW & AUCTION AT LANCASTER'S FARM & HOME CENTER, Memorial Day weekend Saturday. Farm toys and toy trucks galore!

SANFORD
ALDERFER AUCTION COMPANY

THURSDAY, DECEMBER 26, at 9:00 AM

PREVIEW: Day of Auction Beginning at 7:00 A.M.

ANTIQUES • COLLECTIBLES • FURNISHINGS

ANTIQUES & COLLECTIBLES - Oak - (2) Bow front china cabinets one w/claw feet, carved lions heads w/leaded glass top, sq. ext. table, server, stacking bookcase, etc.; Vict. marble top dressers, washstand & lamp stands; Vict. & caneseat chairs, childs rocker & roll top desk; Eastlake secretary desk & sideboard; cherry dropleaf & three drawer country tables, two door kitchen cupboard, 5 pc. Dep. B.R. suite, ptd. blanket chest & woodbox, slant front desk, wal. curio, Oriental rugs - (2) room size Kerman & Sarouk, throws; '50's Seeburg juke box, Tiffany type table lamp & hanging dome, slate frame F.P. frame, clocks, decor. tinware; redware & stoneware some blue decor., sleigh bells, misc. artwork one by Amos Schatz, Currier & Ives, W. Nutting, etc.; signed Robert Burns parian bust, 1827 sampler w/birds by Rachel Wilson, quilts, linens, misc. books including Zane Grey, reference, etc., country collectibles, 100+ trivet collection, local postcards (Sellersville, Lansdale, Souderton, Perkasie, Bergey), misc. jewelry, pocketwatches, Christmas decorations, animals, figurines & buildings; misc. cast door stops & fire marks, misc. toys, including sm. collection of Ertl banks, **TRAINS** - Lionel standard & 0 gauge; American Flyer & Marx sets in org. boxes, transformers & accessories, etc. **DOLL COLLECTION** - 150+ Including Ideal Shirley Temples, Queen Louise - Armand Marseille, Horsman, Effanbee, Revlon, Madame Alexander, composition, Mickey Mouse, Mattel '66 Barbie & '63 Skipper, rag & character dolls, brass doll bed, doll clothing & access., etc. REQUEST LISTING. **CHINA** - Tiffany pcs, I.S. collection, Wedgwood, Bavarian, Austrian, Royal Vienna, pcs., 100+ calendar plate collection, (2) Hummel figurines, Weller, Rookwood, Owens, Roseville pcs.; 50+ pitcher collection including Etruscan Majolica, Bennington, salt glazed, etc., jardineer, lg. majolica umbrella holder, (5) German porcelain Munich Child steins, mustache & shaving mugs, etc. **GLASSWARE** - Misc. pressed & cut pcs, lg. daisy & button collection, murano pcs., etc. **FURNISHINGS** - Misc. B.R., L.R. & D.R. pcs. 11 pc. B.R. suite w/canopy bed, Med. oak D.R. ext. table w/6 chairs & lg. two part breakfront, curio cabinet, kneehole desk, etc. **TRAVEL TRAILER** - 60's Vintage 14FT. Serro Scotty travel trailer, sgl. axle, propane stove, ice box, water holding tank, sleeps 3.

DOORS OPEN AT 7:00 AM - Breakfast / Lunch available
Terms: Cash / acceptable check / VISA - MC

501 FAIRGROUNDS ROAD, HATFIELD, PA 19440
Phone: (215) 368-5477 • PA NO AU-001117-L

Dairy and Livestock Sales

OUTSTANDING PUBLIC AUCTION

FINE ANTIQUES - COLLECTABLES - HOUSEHOLD - GLASSWARE

The undersigned, having discontinued housekeeping, will sell at public auction, the following - at REDDING AUCTION SERVICE - located taking Route 34, ½ mile North of Gettysburg, PA - bear right at Y (at car wash) & continue 2 miles on Table Rock Road to auction site - on

SATURDAY, DECEMBER 28 - 9:00 A.M.

VN Chippendale 3 over 2 over 4 high chest of drawers - fluted corner columns, bracket feet - fine piece; walnut Hepplewhite solid end graduated drawer chest; old walnut grandfather's clock - 8 ft. 3 in., scroll top, moon dial, 2 weight; very ornately carved mahogany high poster double bed; rare very ornately carved period Victorian love-seat; old mahogany slant front desk w/nice interior; large old softwood cupboard - 8 ft. 2 in. high with 30 pane old glass door top & 3 dovetailed drawers and 6 dovetailed drawer base w/2 doors; old softwood (cherry stained) corner cupboard 12-pane glass door top & dovetailed drawer; VN mahogany tilt top stand; VN large walnut dovetailed blanket chest w/till; VN set 3 mahogany banquet tables - center & both ends all drop leaf; VN Windsor side chairs; old walnut 2-door book-case desk top; large 2-door softwood stained wardrobe w/2 inner dovetailed drawers; old mahogany 2 pc. desk w/glass door bookcase top; VN cherry 6-leg gate leg drop leaf table; unusual wicker pieces; nice mahogany 6-leg gate leg drop leaf table; softwood dovetailed chest; mahogany inlaid sideboard w/mirror back; ladies Victorian side chair; sleigh runner ladder-back rocker; child's ladder-back rocker: lot very nice stands; 2-door wood wardrobe; ornately carved mahogany claw ft. dresser w/3 drawer top w/mirror; walnut washstand w/dovetailed drawer; mahogany vanity w/mirror; wicker stands; small mahogany stands; large & other flat trunks; large mahogany arm rocker; cane seat & back chairs; plank bottom chairs; tilt-top stands; ball & claw ft. piano stool; camel back trunks.

Empire gold frame mirror; old ornate fireplace set; small mahogany gate leg drop leaf table; 2-small walnut dovetailed chests; old brass fireplace rail; VN old brass andirons; large pictures; tin types; lot pottery crocks & jugs - some John Bell pieces and several w/ blue; nice redware pieces; mahogany kneehole desk; office chair; mahogany 3-drawer file cabinet; walnut bookshelf; old records; old Steins; wrought-iron stands; mahogany and walnut foot stools; large amount all kinds books; 3-bird cages; lot very nice all kinds pictures frames; scrap books; old postcards; misc. American & foreign coins; lot doilies; toweling, linens, etc.; large amount glassware includes: carnival pieces, VN old pressed & patterned glass, Wedgewood, glass end wine sets, decorated china items, Nippon, condiment sets, Limoge, German, Bavarian, other china items; silverplate pieces; sterling silver pieces; lot misc. kitchenware, tableware & cookware items; all kinds VN castware items; sleigh bells; agateware items; large brass buckets; very nice old tinware items; very nice old woodware items; mortised benches; old dovetailed chests; old radios; washboilers; misc. hand tools; old wood cabinets; carpenters chest; lot old tools; 20-drawer oak cabinet; many other items.

Note- To be included in this sale - GETTYSBURG HISTORICAL TIME PIECE - the large clock that hung on the Adams County National Bank Building - Lincoln Square - Gettysburg, PA - Measurements: 8 ft. body w/3½ ft. bottom piece, 2 ft. copper ball top with 3 ft. by 3 ft. clock face, most of clock stained lead glass - 4 sided.

Auctioneer's Note - There has been nothing sold from this several generation collection of the Tipton (Ellen's grandfather was W.H. Tipton - the renowned Civil War photographer) and Buehler family's - And this sale offers many choice items - Mark Date & Plan to Attend - One Fine Sale - Two auctioneers will be selling at the same time.

Sale Inspection - Friday, December 27 - 6:00-8:00 P.M. and the doors will open at 7:00 A.M. - Sale Day.

Terms- Cash or Approved Check

OWNER-

ELLEN TIPTON BUEHLER

GETTYSBURG NATIONAL BANK-P.O.A.

C. David Redding- Auctioneer-
PA License No. 742-L
Gettysburg, PA - Ph: 717-334-6941

300-350 HEAD SPECIAL HORSE SALE WORK HORSES MULES DRIVING HORSES

FRIDAY, JANUARY 3, 1992

AT NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

Note: Tack Sale 9:00 A.M.
Wagons, Sleighs, Harness, Etc.
Horse Sale 10:00 A.M.

- 2 Loads Work Horses And Mules Consigned By Ward Wright.
- 2 Loads Work Horses and Mules Including 5 Pr. Mules 3 to 6 Yrs. Old Good Broke; 2 Pr. 2 Yr. Olds, Stand 15 Hands, Green Broke, Consigned By Bill Pope.
- 1 Load Work Horses And Mules Consigned By Bud Leonard.
- 1 Load Work Horses And Mules Consigned By Shy Tipton.
- 1 Load Work Horses Consigned By Billy Meadows.
- 1 Load Driving Horses Consigned By Elam B. Stoltzfus, Clayton Waterberry, Jonas Beiler And Reuben Stoltzfus.
- 1 Load Top Mules From Tenn., Real Good Broke, Consigned By Tom Madely.

Plus Many More Consignments By Sale Time.
For more Information call:

Norman or David Kolb- 61L
717-354-4341- Barn • Home- 717-397-5538
FAX# 717-355-0706

Next Horse Sale - Jan. 24 - 10 A.M.

"VERE GARMAN BLACKSMITH SHOP"

PUBLIC SALE

COMPLETE BLACKSMITH SHOP, TOOLS & EQUIPMENT
MASTERSONVILLE

MON., DECEMBER 30, 1991
AT 9 A.M.

Located at 2227 Meadow View Road, Mastersonville, Rapho Township, Lancaster Co., PA. (Directions: Rt. 72 to Manheim, left onto Colebrook Road, Old Line Road, Colebrook, left at Hess's Store onto Meadow View).

BLACKSMITH SHOP EQUIPMENT & SUPPLIES

ANVILS (Various Sizes) & Many Harties; HEAVY IRON SHAPERS; Benders; Turning Lathe; Iron Cutter; Platform Scales; Electric Welder; Cone Forming Tools; Vises (Various Shapes & Sizes); Drill Press; Bench Grinder; 2 Brick Forges; BLACKSMITH TONGS (Lg. Amount), Many Shapes & Sizes; HAND FORMING TOOLS: Sledges; Acetylene Hose; Gauges; Tips; "Warm Morning" Wood Stove; Chains; Digging Irons; Tobacco Shear Blades; Horse Shoer's Box; Welding Rods; Pipe & Monkey Wrenches; Socket Sets; Wrenches; Bench Planes; "C" Clamps; Bar Clamps; Old Signs; Hand Made Barn Door Hinges & Rattail Hinges; Hand Operated Blowers; Wooden Wagon Wheels; Wooden Wheelbarrow; Wagon Shafts; Wagon Hardware; Wooden Shutters; WINCHESTER AMMO. BOXES; Iron & Steel Bars; Hand Well Pump; Pitcher Pump; Scrap Iron; Sled; Scooter; Quoits; ONE HORSE SLEIGH, Original Decorations.

No Out Of State Checks Unless Accompanied By A Current Bank Letter Or Prior Arrangement With Auction Service.

Terms By:
BLANCHE N. GARMAN

HORST AUCTS.
AU438L
T. Glenn
Timothy G.
Thomas A.
(717) 859-1331 - (717) 738-3080
Fax # (717) 738-2132
"VOICES OF EXPERIENCE"

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

TUES. FEB. 25 - North New Holland Ave, New Holland, Lancaster County, Farm Equipment, Household Goods. Owner: Levi Huyard. Auct Steve & Steve Jr. Petersheim 215-593-2828.

HFA

REALTOR MLS

PUBLIC AUCTION

OF

142 ACRE FARM
FARM EQUIPMENT & ANTIQUES

Sat., December 28 @ 10:00 A.M.
Real Estate @ 11:00 A.M.

Located 6 miles south of Danville, take SR 2002 Road east off of Rt. 54.

PROPERTY CONSISTS OF: 2½ story brick dwelling with 4 bedrooms and bath; hot air heat; property in good condition.

Stone and frame bank barn and feed lot with 110' chain feeder, 150 head capacity.
20x50 Star Silo
20x50 Harvestore Silo
20x70 Harvestore Silo
Feed room with roller mill, Patz feed mover, Fry chute and head scales.
Several other out buildings.

116 tillable acres; 9 acres pasture with 4' woven wire around; stream and large cement water trough; 17 acres woodland; 60-70 walnut trees for veneering; 142 acres total; high producing soil.

TERMS: 10% day of sale; settlement on or before February 28, 1992. Inspection by appointment, call Horning Farm Agency 215-286-5183.

TRACTORS AND EQUIPMENT: 1070 Case Agri King diesel tractor w/cab, AC, power shift, duals & weights; 574 IH tractor, engine overhauled & new clutch & pressureolate, w/3 pt. hitch & Dunham Lehr loader; AC 190 XT gas tractor; Farmall M tractor; 6 IH front weights; 25000kw Katolight electric generator; MF 260 field chopper; electric grinder sharpening for knives; 2 row corn head, 28" to 42" rows, also pickup head; Dion high throw blower; (2) 16' grove forage wagons w/3 beaters & roofs; 316 NH hay baler w/thrower, like new; 55 IH 11 tooth, 3 pt. chisel plow; 15' Befco power harrow, 3 pt. PTO; 13' cultipacker; 3 pt. scraper; 24" grain elevator; 32' NH chain bale elevator; 16' & 17' bale wagons; 555 IH manure spreader w/hyd. web & lift gate (205 bu.); 140 IH 18" 4 bottom roll over plow; wheel hay rake; feed wagons; 10' cultipacker; 125 bu. Smoker gravity bin; McCormick blower; rotary hoe; 1 horse plow; space heater; 1 T. hoist; 15.5-30 chains; 18.4-38 set of chains; 8.75-20 truck chains; 105' Starline feeder; silage chute; 50' of 8' silo pipe w/ spout; sausage stuffers; old saddle benches; baskets; rope bed; wooden boxes; measuring barrel; 550 gal. fiberglass tank; milk cans; carriage barrels; used tires; hyd. Schaffer post driver; Fry cattle working chute; 3 pt. grain bin; old wooden wheels; spike harrow; hand dirt scoop; 400 gal. wooden tank; Hardy sprayer w/motor; 200 creosoted fence posts; Grady hay applicator; old corn sheller; seed cleaner; hammer mill; dried walnut boards; steel spoke wheels; many old items including some old tools sold off wagon.

FEED: 75 T. of second & third cutting hay, will be tested before sale; 12 T. straw; 300 T. high moisture corn; 500 T. haylage; 200 T. corn silage. All yields on no till corn.

10 yr. avg. in the PA Five Acres Corn Club of 163.7 bu. of dry shell corn, machine harvest.

1st 1987 - 185.3 bu. 3 yr. avg.
3rd 1988 - 172.9 bu. 3 yr. avg.
1st 1989 - 167.5 bu. 3 yr. avg.
2nd 1990 - 171.1 bu. 3 yr. avg.

Lunch available by Mt. Zion Methodist Church.

Terms By:
Lloyd E. & Frances J. George
717-356-7482
Edward Miller, Esquire
Lancaster, Pa.

HORNING FARM AGENCY, INC.
Alvin Horning AU-0433-L
Merle Eberly AU-2417-L
Main Street, Morgantown
215-286-5183

TUES. FEB. 25 - 9AM, Late Model Tractors and Farm Machinery, Edwin Horning and Sons, Rentzel and Goodrich, Aucts.

THURS FEB. 27 and FRI FEB 28 - 8:30AM, Consignment Sale - Must have listing of what you want to sell by Jan. 10, located 601 Musser School Rd., Leola, PA 17540, Elias S. Beiler, owner, Robert E & Jeffrey R. Martin and Blaine Rentzel, Aucts.

FRI FEB. 28, Registered and Grade Holstein Dispersal Together w/Barn Equip and Produce, located Arkport, NY, Steuben Co., Fay and Barbara Bennett, owners, Pirrung Auctioneers, Inc., Aucts.

FRI FEB. 28, State Graded Feeder Pig Sales at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA

SAT Feb 29 - Farm Equipment Located 158 Spook La., Pocknock Township off RT 625, 1 mi S of Bowmansville Ira Martin Owner Paul W Horst & Leroy S Horst Aucts

SAT FEB 29 - 8:30AM, 18th Annual Public Sale to be held at the Strasburg Fire Co., 46 W Main St Strasburg, PA, By the Strasburg Fire Co #1, Local Auctioneers.

SAT FEB 29 - 9AM, Gas Engines, Oliver Tractors, Farm Equipment. Located 1227 Mohnton Rd., Manheim PA, Lancaster County Wayne & Esther Ruhl John D Stauffer Auct.

SAT FEB. 29 - 9:30AM, Lloyd Wenger Collection of 100 JD 2 Cyl Tractors, Parts, Toys, Misc., Blaine Rentzel, Dennis Polk, Aucts

MAR.

WED. MAR 4 - 6:30PM, Winross Truck & Toys. A&C Diffenbach Auction Inc., 100 West Jackson Street, Box 186, New Holland, Pennsylvania 17557. Alan Diffenbach Auct.

THURS MAR. 5 - 9AM, 16 Tractors and Big Line of Late Model JD Farm Equipment, New Freedom Rd., Medford, NJ, for Medford Stock Farms, owners, Col Fred R Daniel Auctioneers, Inc., Aucts

FRI MAR 6 - 9AM, Farm Equipment, Shop Tools, Antiques, located along Furnace Hollow Rd., ½ mi S of Walnut Bottom, Cumberland Co., PA, Christ Z Nolt and Tony Showers, owners, Andrew Martin and Nevin Martin, Auctioneers.

FRI. MAR 6 - 1:30PM, Pigs State Graded Sale, at Westminster Livestock Auction, Westminster, MD

SAT MAR 7 - 8:30AM, Consignment Farm Equipment by Messick Farm Equipment. Loc. along Rt 183, take Rheems exit, Elizabethtown, PA Aucts-Raymond Miller & Jim Hershey.

SAT MAR 7 - 8:30AM, 28th Annual Bart Twp. Fire Co All Day Sale, located at Rt 896 Georgetown, PA, in the village of Georgetown, local auctioneers

SAT MAR 7- 9AM, Tractors, Combine, Trucks, Backhoe, Farm Equip., Antiques, Collectables, Misc & House Items, Mundis Race Rd., York Co., PA, Thomas Brothers, owners, Melvin Haines, Ralph Brenneman, Aucts

MON MAR. 9 - 9AM, Farm Equipment, Consignments Welcome, located Lebanon Area Fairground, Leb. Co., PA, Lebanon Valley Auction Co., Inc., Aucts

THUR. MAR 12 - 11AM 12th Annual PA. World Relief Heifer Sale Mel Kolb Sale Sale Barn, Lancaster PA

FRI. MAR. 13, State Graded Feeder Pig Sales at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI. MAR 13 - 9AM, Farm Equipment & Supplies A&C Diffenbach Auction Inc., 100 West Jackson St, Box 186, New Holland, Pennsylvania 17557. Alan Diffenbach Auct.

FRI MAR 14 - 1 30PM, Pigs State Graded Sale, at Westminster Livestock Westminster, MD

SAT. MAR 21 - 8 30AM, 4th Annual Bart Twp. Fire Co. Building Material Sale, located at Rt. 896, Gerogetown, PA in the village of Georgetown, local auctioneers.

TUES MAR. 24 - 9AM, Quilt, Craft & Buggy A&C Diffenbach Auction Inc, 100 West Jackson St, Box 186, New Holland, Pennsylvania 17557. Alan Diffenbach, Auct.

WED MAR 25 - 9AM, Quilt, Craft A&C Diffenbach Auction Inc, 100 West Jackson St, Box 186, New Holland, Pennsylvania 17557. Alan Diffenbach, Auct.

FRI. MAR 27, State Graded Feeder Pig Sales at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA

APR.

WED. APR 1 - 6 30PM, Winross Truck & Toys. A&C Diffenbach Auction Inc, 100 West Jackson St, Box 186, New Holland, Pennsylvania 17557. Alan Diffenbach, Auct.

FRI APR. 3, State Graded Feeder Pig Sales at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisles, PA

FRI APR 3 - 1 30PM, Pigs State Graded Sale, at Westminster Livestock Auctions, Westminster, MD.

SAT APR. 4 - 9AM, Antiques, Collectibles, Farm Tractors, Butcher Equip, located South of Myerstown, PA, Leb. Co., Mary Yingst, owner, Dwight D. Miller, Auct.

TUES. APR. 7 - 6:30PM, Wholesale Furniture A&C Diffenbach Auction Inc., 100 West Jackson Street, Box 186, New Holland, Pennsylvania 17557. Alan Diffenbach, Auct.

FRI. APR. 10, Easter Lamb & Goat Sale, Receiving 7AM-11AM, Sale 12.30PM, Rabbits, Poultry and Fowl-9AM, Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI. APR. 10 - 9PM, Farm Equipment & Supplies. A&C Diffenbach Auction Inc., 100 West Jackson St., Box 186, New Holland, Pennsylvania 17557. Alan Diffenbach, Auct.

SAT. APR 11 - 9AM, Annual Farm & Contractors Equip. Auction, located 2 mi. E. of Bethel, PA, Berks Co., Dwight D. Miller, Auct.

FRI. APR. 17 - 1:30PM, Pigs State Graded Sale, at Westminster Livestock Auction, Westminster, MD.

FRI. APR. 24, State Graded Feeder Pig Sales at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

MAY

FRI. MAY 1 - 1:30PM, Pigs State Graded Sale, at Westminster Livestock Auction, Westminster, MD.

Dairy and Livestock Sales

ANNUAL PUBLIC SALE

Located 7 Miles South of Martinsburg, WV Or 14 miles North of Winchester, VA off Interstate 81, Take Exit #5 (Inwood) Route 51 East approx. 3½ miles East of Inwood, WV turn right at Shutts Cash Grocery - .2 of a mile to sale.

WEDNESDAY, JANUARY 1, 1992

AT --- 9:00 A.M.

We will offer for sale approx. 30 farm tractors (various sizes and some with loaders), vehicles, approx. 250 pieces of farm equipment including round balers, square balers, haybines, plows, disc, rotary cutters and cultivators, shop tools and new 2 & 3 axle 2 to 10 ton trailers.

TERMS: Cash Or Good Check. Nothing To Be Removed Until Settled For. ID Required To Acquire A Bidding Number. All Announcements Sale Day Take Precedence Over All Advertising.

Open Daily - Monday through Saturday, 8 a.m. until 5 p.m. Consignments Welcome, No Consignments taken on Sunday, Bring a load - Buy a load - Trade a load.

EDGAR A. BOHRER, SALE MANAGER
WV LIC. #18, 304-229-8354

Not Responsible For Accidents On Premises.

Lunch Rights Reserved

NOTICE OF TIME CHANGE (HAY SALE)

At Goods Auction, 111 North Maple Ave., Leola, Pa.
Starting Jan. 1, 1992
(New Year's Day)
Hay And Straw Sales Will Start
At 10 A.M. Every Wed.
Goods Auction

Public Auction

Every Fri.

5 P.M.
Furniture

Located: Green Dragon Market & Auction.
Antiques & Household Goods & Tools & Produce.
Consignment Welcome. Pickup Service Available. Call (717) 733-8192.

Wolgemuth Auction Service
Dennis #2357 — **Bob**
Res. (717) 664-3893 — **Res. (717) 665-6684**

COMPLETE CATTLE, MACHINERY & PRODUCE DISPERSAL

Stuart & Kathryn Jones

5926 West Scott Rd., Homer NY (Cortland County)

TUESDAY, DECEMBER 31, 1991

10:30 A.M. Sharp

Reason for the sale, the farm has been sold & Mr. & Mrs. Stuart Jones have commissioned us to sell the cattle & machinery at the farm located on West Scott Rd. Directions from Homer NY get off I-81 at Exit 12, to Route 281 N approx. 1 mile to the Red Light, take Route 41 N. approx. 3 miles to the West Scott Rd. then approx. 1 mile to the farm. Watch for Auction Arrows.

(100) Top Registered & Hi-Grade Cattle (100)

This good young dairy has a rolling herd average of 16,305M, 591 F, 3.6T, 3.3% P 538 P consisting of (55) milch cows, (15) bred heifers, (10) yearlings to breeding age heifers, (20) from started calves to 6 mi. of age. Calfhood vaccinated. Stuart has used the top AI sires from Select Sires, Tri-State & Sire Power and it shows well in this herd. A few of the sires represented are as follows: Chairman, Bell, Winken, Tony, Maestro & others. R&W sires represented in this herd includes Horizon-Red, Hossier-Red, Coronet-Red Jon plus many other Red sires in this herd. Several of these cattle have individual records over 20,000 lbs. & up to 25,000 lbs. milk. More detailed information & catalogs will be available by sale date. All animals will be blood tested & TB tested, plus vet checked for pregnancy, ready for interstate shipment day of sale. Also, all animals will have had shipping fever shots. This is an excellent herd to buy your dairy replacements from; the kind you'll be glad to own.

MACHINERY

AC#7000 Diesel Tractor w/cab (105 Hrsp); JD #4020 Diesel Tractor w/cab & power shift w/JD #148 Hydr bucket; JD #3020 Diesel Tractor w/Allied bucket loader (Sells Complete); JD #4010 Diesel tractor (as is, Motor knocks); Ford #401 4-btm 16" plow (Spring reset); Land Pride rotary 6' mower (new); Brillion seeder/cultipacker combination; JD 12' Disk; JD #7000 4 row plate corn planter (wide); 300 gal. Field Crop Sprayer; Kuhn 3 pt. tedder/rake comb.; (2) NH tandem axle spreaders w/ hydr. endgates; NH #489 Haybine; NH #770 Chopper w/2 row cornhead, plus hopper & recutter screens & 1 row cornhead; Gehl #1500 Round baler; Int. #930 baler w/thrower (for parts); (3) trailers for round bales; (2) Hay & grain elevators; Owattano blower; (2) Lamco forage boxes w/roof & 3 beaters on tandem axle gears; (1) Lamco forage box on single axle gear; (2) drags; (2) 20.8x34 Duals (fully mounted); Welder & a few misc. shop tools.

PRODUCE: Approx. 400 round bales of grass hay, weighing approx. 800 lbs. each to be sold in 3 different lots. Plus approx. 200 ton high moisture ear corn.

P.S. SELLING FOR A NEIGHBOR: 1970 20' Scout travel trailer.

MANAGER'S NOTE: Stuart has had many cattle go into other herds & they have been the top cattle in the dairy. This is an excellent opportunity to purchase top registered & grade cattle from a good young herd. The machinery is workable condition, but some does need repairs. Inspection welcome on the farm from now until sale day.

TERMS: Cash Or Good Check day of sale w/positive ID. ABSOLUTELY NO CREDIT.

Owners:
STUART & KATHRYN JONES
Tele: 607-749-3243

Lunch by Scott United Methodist Church
JACK WOOD'S LIVESTOCK & AUCTION SERVICE
Jack E. Wood, Sale Manager
Tele: (607) 863-4141

ADVANCE NOTICE: **Sat., Jan. 25** - Marion F. Dunham, Hamilton NY (Madison Co.) @ 11:00 AM. Full line of good machinery. **Sat., Feb. 29** - William & Susan Randolph, Rte. 38A, Moravia NY, Cayuga Co. Complete Cattle & Machinery Dispersal @ 10:30 AM.

PUBLIC AUCTION

• • PUBLIC AUCTION • •

VALUABLE FARM EQUIPMENT; SKID LOADER CATTLE & GRAIN TRUCKS & DAIRY EQUIPMENT

Friday, January 3, 1992 at 10:30 A.M.

Exit off the Northeast ext. of turnpike at Lansdale exit, turn E. onto Rt. 63 go .2 mile, then follow Rt. 63 left for another 2 miles to Hatfield Quality Meats sign, turn onto Funk Rd. go .7 mile, turn R onto Derstine Rd, go 1 mile to 1st farm on right, Montgomery Co., Pa.

TRACTORS

JD 4230 w/pwr shift, 4 post roll guard, 3870 hrs; JD 2440 w/2660 hrs & JD #175 frt end loader w/6' bucket; JD 1020 w/143 loader; Farmall 966 w/overhauled TA & major engine repairs, 3pt & 20.8-38" radials; Farmall 806 w/3pt; Farmall M; Farmall H tractor.

TILLAGE & PLANTING

Int. 720, 5-18" auto reset pl; Ford 3PT 3 bottom trailer plow and 8' cultipacker; JD #215-14' dual wheel transport finishing disc; JD 8' transport finishing disc; JD 7000 conservation 4 r c planter w/squeeze pump & computer trak 100 monitor; JD 8250 17 dbl disc grain drill w/grain, fert & grass seed.

HAYING

JD #1327 disc mower conditioner; Kuhn dbl swath PTO tedder; JD 660 rake w/dolly wheel; JD 336 baler w/ejector; Oliver 620 roto flow feed wire tie baler; 2-8'x18' metal bale side wagons; Farmec 22' bale & c elev.

FORAGE

JD 3940 forage harvester w/pick up & one r c head; 2- JD 714-A and 716-A three beater forage wagons w/roofs & 10 & 12 ton tandem axle chassis; JD #65 blower.

COMBINE

JD 6620 Hillside hydro, (nice); JD 213 flex head; JD 444 c head; Gleaner Model F self propelled combine w/13' grain head & 4 r n corn head.

TRUCKS

1972 Int 1700 Loadstar, 33,000 lb GVW, w/Midwest 18' grain dump body; 1961 Int. 1800 Loadstar, 26,000 lb. GVW, w/14' metal dump body (no inspection); 1984 Ford F-250 w/auto trans, 5/.8 litre engine, 58,000 miles; 1977 Chev. 30 w/11' Eby alum body w/box for winch, 92,000 miles.

SKID LOADER

Bob Cat 610 w/manure fork & 7' bucket.

MISC.

Woods 3 pt. 72" rotary mower; Woods 3 pt. 80" rotary mower (needs gear box); Martin 1666 manure spreader w/frt or rear discharge; JD 2-14" trl pl; 2- Smoker 125 bu gravity wagons; 10 ton leg metal feed bin; Brillion 12' transport roller harrow (needs help); Forney 180 AMP elec. welder; Fidelity 35 KW, PTO transport generator; NI 223 (2) 2 roll mounted husker.

DAIRY EQUIP.

Herringbone dbl six milking parlor & Surge pipeline w/power panel, electrobrain; Surge hy pressure washing pump; Alamo #75-6 unit milker compressor; 3 hp refrigeration comp; 80 gal. hw heater; 22- Jamesway comfort stalls & water bowls; 90 Surge free stalls; Patx barn cleaner & chute, approx. 200' chain, & 3 hp motor; P&D 90' rubber belt forage feeder; Harvestor 90' bunk feed trough; 2- Patz 25' & 30' feed elev's; asstd. cattle gates; lot of metal fence posts.

STRAW

200 bales wheat straw.

Terms- Cash or acceptable check, out of state checks must be accompanied by current bank letter of credit stating amt. to be spent.

Refreshments available

For JOHN & PAUL ROHR

Conducted by Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084
Pa. License #AU-001809-L

P.O. Box 215 • Fogelsville, PA 18051 • 215-395-8084 • License #AU001809-L

RALPH W ZETTLEMOYER AUCTION CO. INC

Green Dragon Livestock Sales
Located 1 Mi. N. On North State St., Ephrata
Sale Every Friday
11:00 A.M. Beef
7:00 P.M. Small Animal Sale.

200-300 Stocker & Feeders Every Friday. Regular Shippers Of Northern Cattle.

WALTER H. RISSER,
Prop.
Home 717-838-4318
Office 717-733-2444

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. MAY 2 - 9AM, Real Estate-130 Acre Farm w/Lg. Limestone House & Lg. Barn, Antiques, Collectibles, located 4 Mi. S. of Myerstown, PA, Leb. Co., Mary Yingst, owner, Dwight D. Miller, Auct.

SAT. MAY 9 - 9AM, Equipment, Collectibles, HH, located Lebanon Co., Harold Demmy, owner, Dwight D. Miller, Auct.

FRI. MAY 8, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI. MAY 15 - 1:30PM, Pigs State Graded Sale, at Westminster Livestock Auction, Westminster, MD.

SAT. MAY 16 - 9AM, Farm Equipment, Collectibles, HH, located Lebanon Co., Harold Demmy (2nd Sale), owner, Dwight D. Miller, Auct.

FRI. MAY 22, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

JUN.

FRI. JUN. 5 - 1:30PM, Pigs State Graded Sale, at Westminster Livestock Auction, Westminster, MD.

FRI. JUN. 12, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI. JUN. 19 - 1:30PM, Pigs State Graded Sale, at Westminster Livestock Auction, Westminster, MD.

FRI. JUN. 26, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

Dairy and Livestock Sales

JUL.

FRI. JUL. 10, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI. JUL. 26, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA

AUG.

FRI. AUG. 14, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI. AUG. 28, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA

SEP.

FRI. SEPT. 11, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI. SEPT. 25, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc, Exit 12 East off I-81, Carlisle, PA.

OCT.

FRI. OCT. 9, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI. OCT. 23, State Graded Feeder Pig Sale at Carlisle Livestock Market, INc, Exit 12 East off I-81, Carlisle, PA.

NOV.

FRI NOV. 13, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc, Exit 12 East off I-81, Carlisle, PA.

FRI. NOV. 27, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

DEC.

FRI. DEC. 11, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA

THURS. DEC. 25 - 11AM, State Graded Feeder Pig Sale - Sale Receiving 6AM until 9AM (Due to Christmas) at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

SHORT NOTICE
BANKRUPTCY AUCTION
46 M/L ACRES OF LAND
SAT., DEC. 28, 1991
10 A.M.

Location: From Lancaster, Pa. Take Rt. 272 South App. 20 Miles to Wakefield, turn South on Rt. 272, 3 Miles to Little Britain, turn Right on Brown Rd. App. 1 Mile. Little Britain Twp. Lanc. Co.

Zoned Agricultural. Property consists of 17 Acres of Tillable Land, 27 Acres Meadow w/a Stream, App. 2 Acres of Woodland. Road Frontage along Brown Rd. and Kirks Mill Rd.

Terms: 10% Down Day of sale, balance upon settlement.

TERMS BY:
GLADYS S. CRAIG,
Debtor-in-Possession

Auction Conducted By:
Lloyd Kreider, AU000513L,
717-786-3394
Randal Kline, Roy Good

KLINE & KREIDER AUCTIONEERS

64 +/- ACRE DAIRY FARM
Bedford Co., Woodbury Twp., Pa.
On The Hickory Bottom Road
SAT., JAN. 11, 1992
12 Noon

26 Tie Stall barn; new pipeline, 600 gal. bulk tank, 3 years old, new hot water heater and salavager in milk house. 14x50 Fickes silo w/unloader, 12x32 Merritta silo and bunk feeder.

7 room farm house w/1½ baths, 4 bedrooms, kitchen, dining room and living room w/full basement, oil heat, 2 car garage, drilled well.

Seller
JOHN H. REPLOGLE
814-793-2077
Auctioneer "Cal." Brian W. Figard
AU-1855-L

Seller has the right to accept or reject any or all bids.

Terms 10% day of sale, balance due in 30 days.

Not responsible for accidents.

Christmas Thoughts

Let us keep Christmas, its meaning never ends ...the time of year to wish happiness and good will to friends and loved ones, near and far...the time to share the joys of the past and the hopes of the future, and to remember all we have to be thankful for. If we can do this for a day, why not forever? Let us keep the true spirit of Christmas. Today, tomorrow and always.

Merry Christmas
From
Smoketown Quality Dairy Sales,
Gordon & Helen Fritz

PUBLIC AUCTION
MODERN FARM EQUIP. AUCTION
Sat., Dec. 28, 1991 at 11 A.M.

(Between Reading & Allentown) 1st farm West of the Borough of Fleetwood toward Blandon, along West Main St., Berks Co., Pa.

TRACTORS

JD 4440 diesel, pwr shift & sound guard cab, triple hyd outlets, 3300 hrs; JD 2940 diesel w/dual hyd outlets, 3900 hrs; JD 3010 diesel w/Roll-O-Matic & dual hyd outlets; set of 20.8-38" snap on duals.

SKID LOADER

Case 1845 B diesel w/84" bucket, 2200 hrs.

TILLAGE

Unverferth Penetrator coulter & 7 tooth chisel pl comb w/leveling bar; AC Mod 2000/5-16" hy. reset pl; Sunflower 18' Rockflex Mod 1232 wing disc; Brillion 21'-X fold dual wheel transport cultipacker.

PLANTING

JD 7200 Max-Emerge - 2 vacuum metered no till planter w/dry fertilizer w/hopper extensions; Vermeer Mod 107, 10' - 18 disc no till drill.

HAYING

NH 489 haybine; Pequea 710 PTO hay tedder (did 26 acres new); JD 670 - 9' rake w/frt dolly wheel; NH 316 Hayliner baler w/#70 thrower; 3- 8'-16' & 8'x18' metal bale side wagons; 7'x16' wdn bale side wagon; Zimmerman 36' c & bale elev.

GRAIN

JD 6600 rotary screen combine w/Dual-A-Matic header control 2663 hrs; nice #215 grain head; 444 c head, can be used as 4 r wide or 5 r narrow; straw chopper for 6600 series combines; 2- custom made header carriers; 2- Country Boy 300 bu gravity bin wagons; My-D Hand-D 8'x56' transport auger.

TRUCKS

1970 Int 1600 Loadstar w/345 engine w/12' steel dump body w/auxiliary hyd attach for auger, 24,000 GVW; 1967 GMC mod 7500, 24,000 GVW w/24' grain tight body (nice for hay).

SPRAYING & FERT

Zimmerman 500 gal. tandem axle sprayer w/inline tank, chemical induction tank, foam markers, safety water tank, elec valve controls, & 45' hyd folding boom; 2-2000 gal. fert tanks (heavy duty) w/ss fittings; 1-1500 gal fert tank; McCurdy hyd fert auger for dump truck; Lely 3 pt 660 lb spreader; Homelite fert transfer pump.

MISC.

H & S (Mod 295 bu) tandem axle manure spreader w/hyd end gate; Westgo Mod 2020/3 pt 4 r S tine cultivator; Feed Easy (Van Dale) 18' self leveling silo unloader; Badger TA-54 hopper silo blower; Heubler #818 sp mixing type feed cart; Speeco 3 pt post hole digger 9" auger; Ford mod 953/3 pt 7' rotary cutter; 4 wheel farm trl; 3 pt. 8' Work Saver blade; 2-300 gal skid fuel tanks; 2- 110 gal portable fuel tanks w/12 volt pumps; 4- calf hutches; 2- pick up tool boxes; hyd cyls; hay ring feeders; MC 9' drag finishing disc; Case 5' trlr rotary cutter; David Bradley garden tractor w/culti & sn pl.

TRAILER

Southeast 6'-6" x 16' tandem axle 10,000 lb construction trl w/ramps.

TRUCK

1983 Ford F-150, 145,000 miles, but looks & runs good.

NOTE: This is super looking equip, some only 1-2 or 3 yrs old.

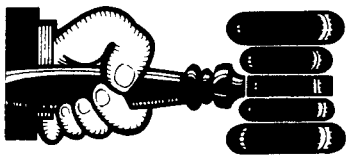
Terms- Cash or acceptable check, out of state buyers bring current bank letter of credit showing amount to be spent.
Refreshments available

For
SAMUEL S. & ANNA M. SHIRK

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084
Pa. License #AU-001809-L

P O Box 215 • Fogelsville, PA 18051 • 215-395-8084 • License #AU001809-L

RALPH W. ZETTLEMOYER AUCTION CO. INC.



AUCTIONEER'S DIRECTORY

HFA HORNING
Farm Agency, Inc.
REALTOR MLS

Alvin Horning — *Bus. (215) 286-5183*
Merle Eberly — *Res. (215) 775-3745*
Alpheus L. Ruth..... Res. (215) 944-7543
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John D. Stauffer
S Auctioneers

Wishing You A Blessed Christmas And Happy New Year!

1484 Mountain Road, Manheim, PA 17545

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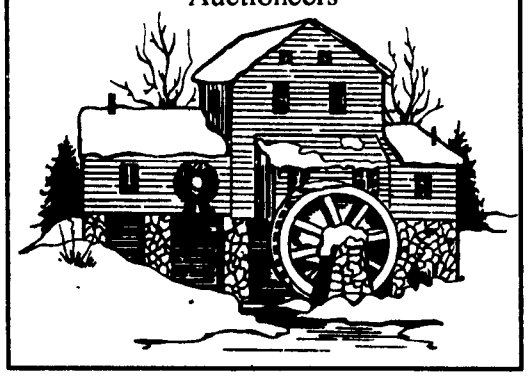

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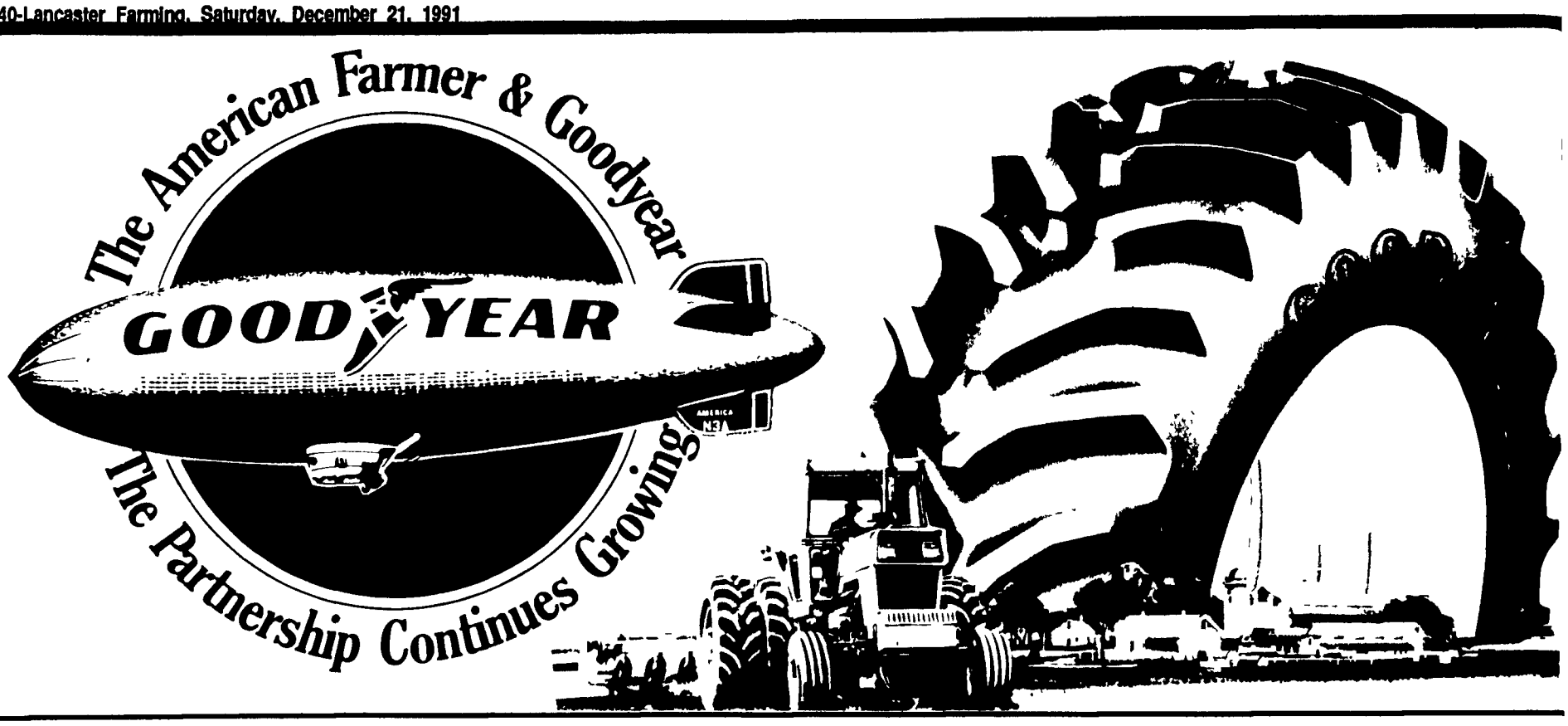

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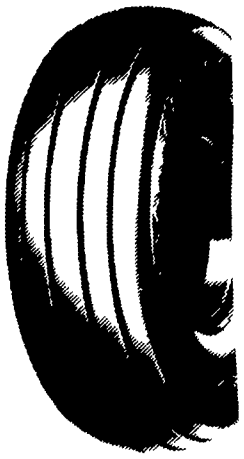

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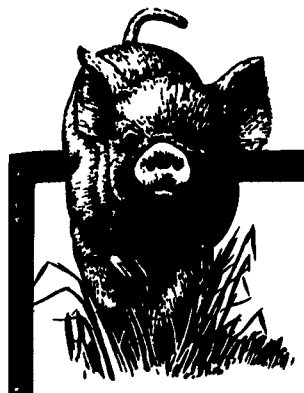

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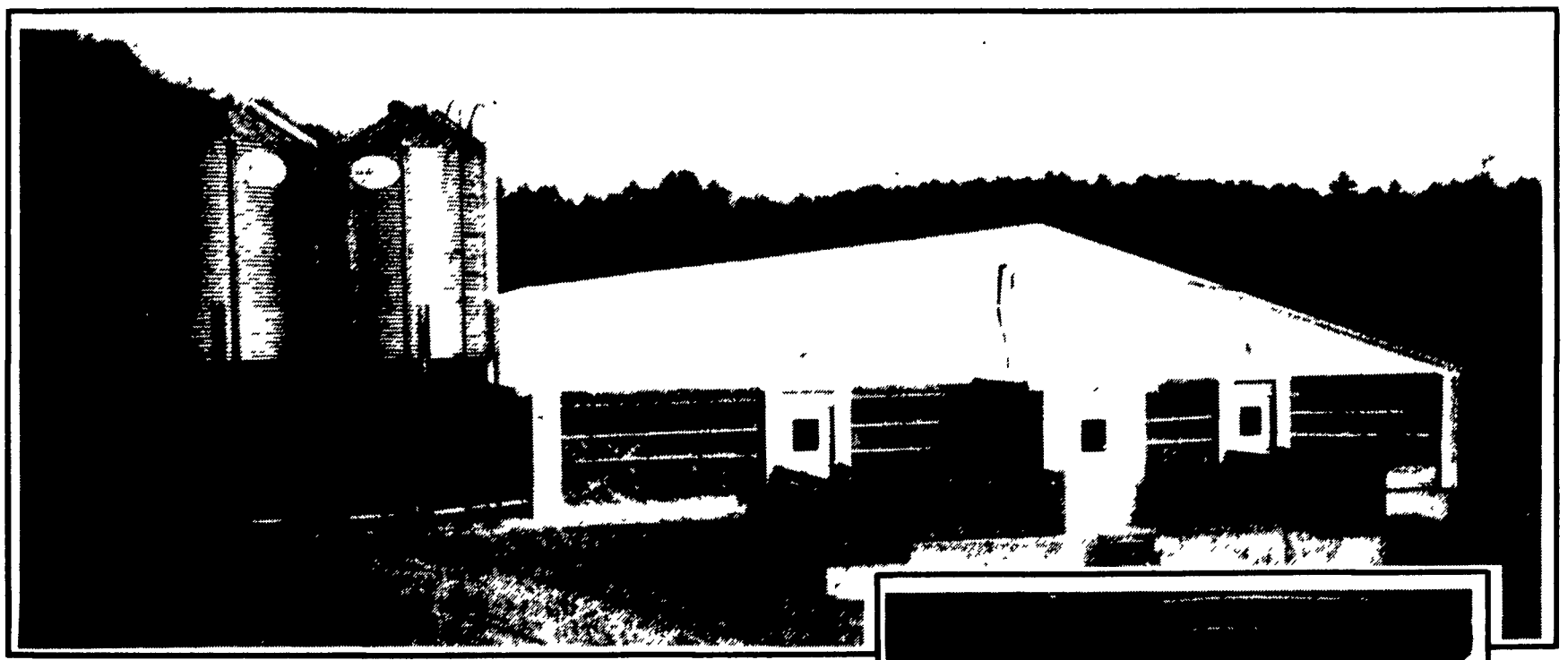

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Thanksgiving is past, but Christmas is only days away. And of the holiday meals enjoyed throughout the year, those of Thanksgiving and Christmas share the most in common.

Turkey, with all the fixings, is the common denominator between these meals for many families. However, today's families are busier than ever, and the thought of "slaving away" in a hot kitchen all day, to produce a succulent, golden-brown bird, may be a bit intimidating to some.

Not to fear, though. There are many easy-to-prepare alternatives which will allow you to present a tantalizing turkey feast to your family and friends, even with only a "shoe-string" of time.

You can buy a turkey frozen with a seasoned stuffing already in the body cavity. The stuffing is prepared under sanitary conditions and is ideal for those who don't have the time to prepare one. You roast a pre-stuffed turkey in its *frozen* state with little advance preparation.

Of course, you pay more for this convenience in two ways — the initial higher cost per pound and the cost of the extra energy required for the longer cooking of the frozen bird. It must be stressed, however, that you *must not* try to save energy by defrosting the pre-stuffed bird before roasting. Slow thawing can cause bacterial growth in the stuffing and on the bird that may lead to food poisoning.

Besides the ready-stuffed birds, you can select self-basting birds, ones with built-in thermometers, boil-in-the-bag turkey slices, or even boneless turkey rolls and roasts.

In the self-basting turkey, an oil-type product (such as corn oil, margarine, or butter), is added to the turkey meat to add succulence and greater flavor. In the self-basting process, the mixture bastes the meat and skin surface, leaving you free to enjoy your guests while the turkey bastes itself to a golden brown.

If you prefer just breast or just dark meat or want additional meat to go along with the whole bird, you can buy turkey parts in the frozen meat section of your grocery store. Because of the added labor costs and meat content, turkey parts cost a little more than whole turkeys. Since there is little or no waste in turkey parts, they are ideal for the small family.

The boned and tied turkey consists of light and dark meat surrounded by a natural skin cover. The advantages of this are shorter cooking time and no bones or trimmable waste. Because of the labor involved in separating the meat from the bone and the processing necessary to put the product into final form, boned and tied turkeys also cost more per pound than whole turkeys.

Another no-bones, no-waste, faster-cooking product is the turkey pan roast. The meat consists of a light and dark meat portion which has been mixed with binding materials and formed in an aluminum pan with a natural skin covering on top. You may also like the idea of a boneless turkey ham — low-fat, no waste, a taste nearly identical to that of pork ham, and able to be roasted with little advance preparation.

Even with all these mouth-watering, labor-saving turkey options, some will still opt for a fresh, unfrozen bird; and of course, there are those special touches and "secret recipes" that only your time and energy can provide.

Expect to pay a premium price for fresh, unfrozen turkeys since they must be processed during the rush period immediately before a holiday. Fresh turkey can be safely held in the coldest part of your refrigerator for about one week after slaughter. Be sure any wrappings are loose enough to allow some air circulation.

Before cooking, wash a fresh-killed bird thoroughly and check carefully for any off-odors. The "sniff test" is a very reliable indicator of fresh quality with raw poultry — if it smells bad, it is bad — don't take a chance and cook it anyway.

Since frozen turkeys have been rapidly frozen immediately after slaughter, they retain their quality well during storage. Taste tests have repeatedly shown little or no flavor difference between fresh and properly defrosted frozen birds. In addition, nutritional value varies little between the two.

Remember, though, *never* thaw a frozen turkey (or any meat) at room temperature; thaw it in the refrigerator or in cold water that is changed frequently.

This holiday season, enjoy yourselves! You can still bring the traditional flavor and fun of a turkey dinner to your table whether you have two days or two hours to devote to the task.

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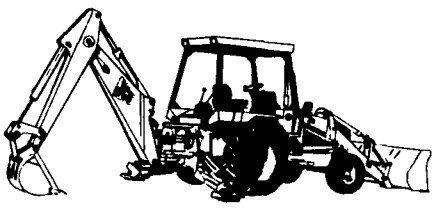
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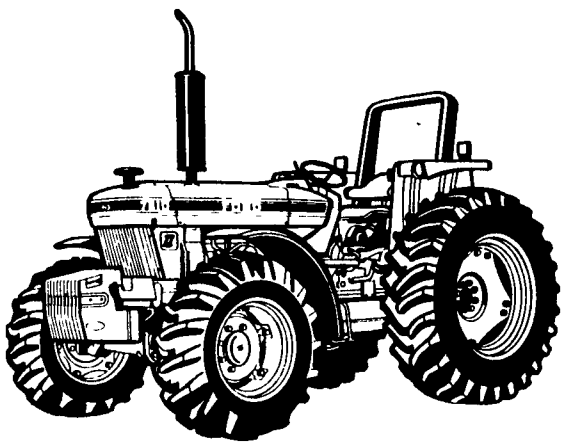

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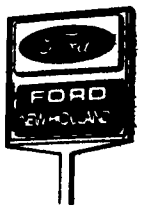

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Susquehanna Co. Holds Dairy Achievement Night

MONTROSE (Susquehanna Co.) — Susquehanna County 4-H dairy members recently completed their 1991 project year with their first annual 4-H Dairy Achievement Night held recently at the Montrose Presbyterian Church. More than 130 members, parents, leaders and sponsors were present for the program, which was designed to give special recognition to all 4-H dairy members who have strived "to make the best better."

Emcee for the evening's program was Gene Hubbard, leader from the DES Dairy Club. Jeremiah Fearnley and Elizabeth Semem were recognized as the members obtaining the most sponsors and received an award for their great effort.

Awards were then presented to all of the winners from the county dairy roundup.

County Show Awards: Junior Champions - Ryan Sprout, Justin Sprout, Joe Paolucci, Melanie Carpenetti, and Rob Gustin. Reserve Junior Champions - Tim Empet, Fred Baker and Michele Pavelski. Senior Champions - Tim Empet and Steve Pavelski. Reserve Senior Champions - Mark Supancik and Cathy Pavelski. Grand Champions - Tim Empet, Mark Supancik, Steve Pavelsk and Cathy Pavelski. Junior Grand Champion of Colored Breeds - Ryan Sprout. Reserve Junior Grand Champion of Colored Breeds - Justin Sprout. Owner Breeder Champions - Rob Gustin and Tim Empet.

In the fitting and showmanship contest of the county roundup, the following awards were given: Junior Grand Champion Fitter - Ryan Sprout, Junior Reserve Champion Fitter - Brandon Hunsinger, Senior Grand Champion Fitter - Mark Supancik, Senior Reserve Champion fitter - Michele Pavelski, Junior Grand Champion showman - Leslie Hunsinger, Junior Reserve Champion Showman - Andrea Garner, 3rd place Champion Showman - Ryan Sprout, Senior Grand Champion Showman - Cathy Pavelski, Senior Reserve Champion Showman - Tara Naylor, and 3rd place

(Turn to Page C5)

Outstanding 4-H dairy members Cathy Pavelski and Tara Naylor.

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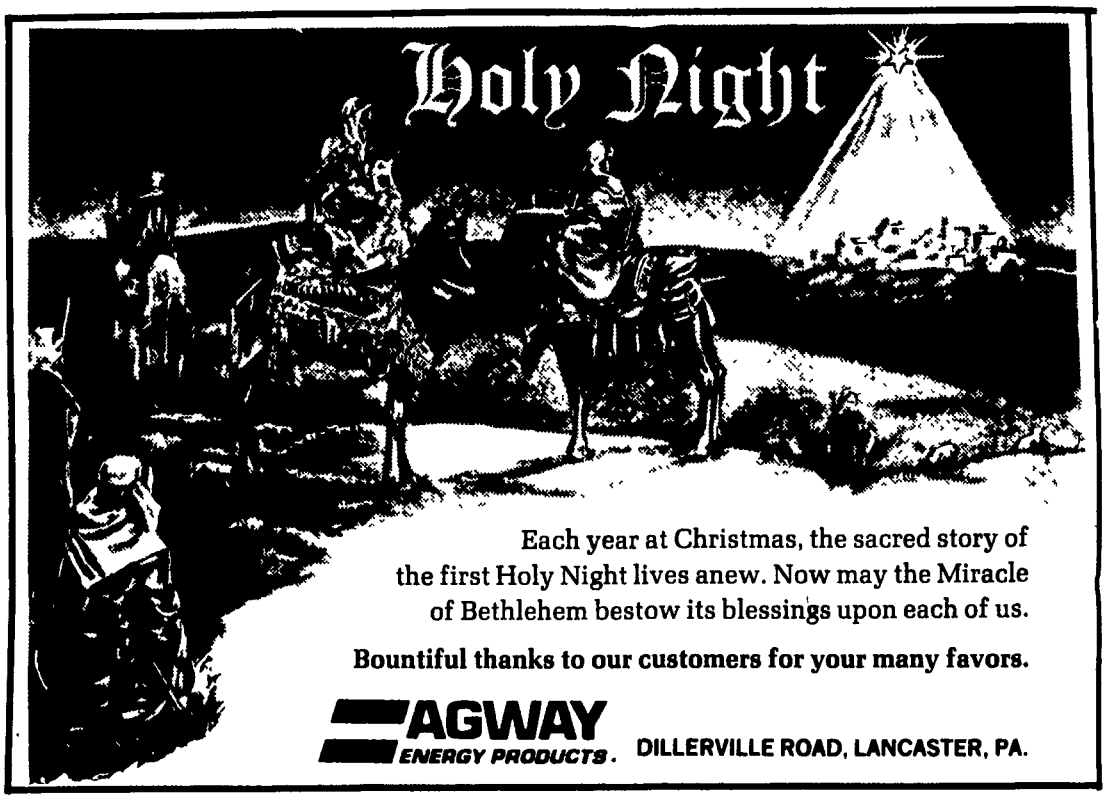

Each year at Christmas, the sacred story of the first Holy Night lives anew. Now may the Miracle of Bethlehem bestow its blessings upon each of us.

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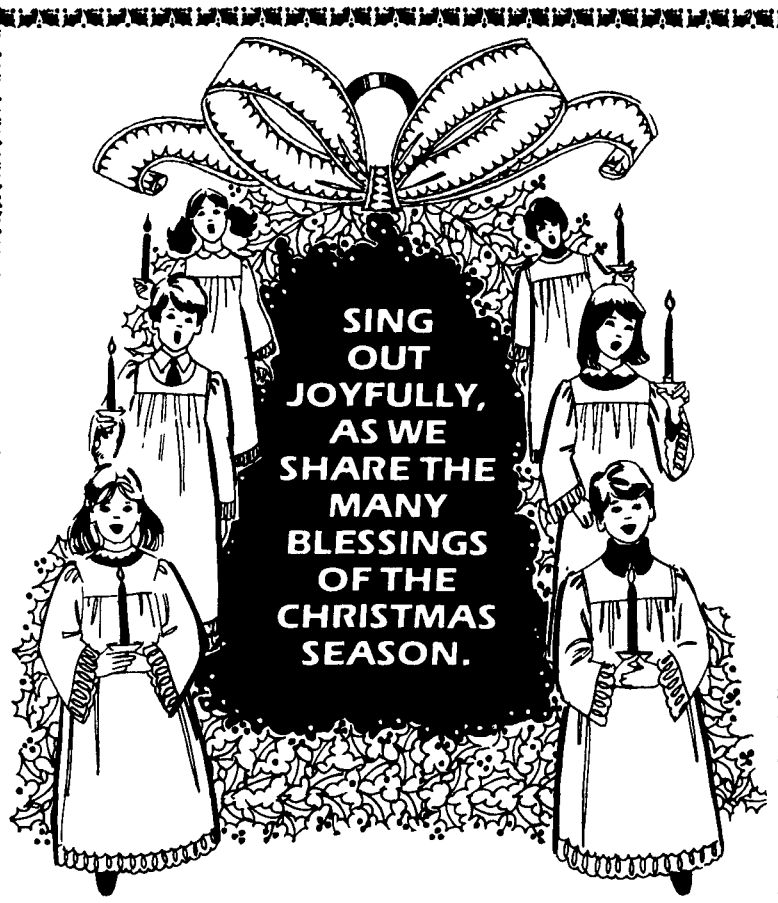

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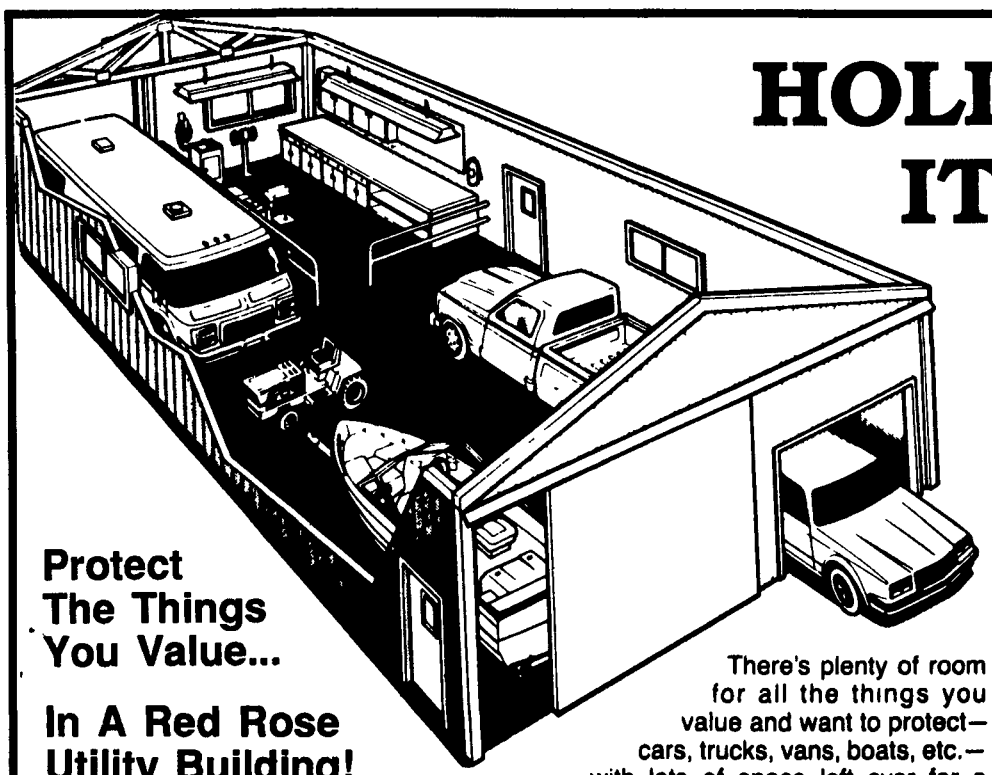

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LF

Dairy Achievement Night

(Continued from Page C4)

Champion Showman - Michele Pavelski.

County roundup Good Housekeeping Awards went to: 1st - Dimock Community, 2nd - Fairdale Community, 3rd - Locust Hill Community.

Awards for the best project books were presented to Elizabeth Seman for juniors, and Michele Pavelski for seniors.

Dairy Camp team awards were then presented to the following members: Showing Awards - Senior Division - Tara Naylor, Michele Pavelski, Cathy Pavelski and Rob Gustin; Junior Division - Connie Zebrowski, Sarah Curley, Steve Pavelski and Phil Page; Rookie Division - Felicia Book, Eric Page, Natasha Pashchuk and Nicole Harvatine. In Fitting Combinations - Cathy Pavelski/Desiree Schuler, Sarah Curley/Julie Wilmot, Mark Supancik/Brandon Hunsinger, Josh Harvatine/Ryan Sprout, Rob Gustin/Eric Page, Tim Empet/Kevin Harvatine, Joe Curley/Mike Kowalewski and Michele Pavelski/Elizabeth Seman.

The Outstanding 4-H Dairy Member awards were presented to both Cathy Pavelski and Tara Naylor. This award is presented by the county 4-H dairy leaders to a graduating senior who has made outstanding contributions to the 4-H dairy project. Both of these girls have been in 4-H for many years and have participated and been involved in many county, regional and state activities. They both have done outstanding jobs of working with younger members to help them learn.

In dairy judging, Susquehanna County has had an exceptional year. The first contest was the Penn State Spring Contest and the team of Dan Gesford, Matt Curley, Michele Pavelski, and Cathy Pavelski placed second. Dan was 5th place individual and Matt was 6th place individual. Steve Pavelski and Andrea Garner also judged as juniors. At the Delaware Valley College judging contest, the Susquehanna County team of Steve, Cathy and Michele Pavelski and Tim Empet placed first by 100 points over the second place team. In individual placings, Steve placed second and 7th in reasons; Cathy placed 5th overall and 6th in reasons; Michele placed 6th overall and 4th in reasons; Tim Empet placed 4th overall. Andrea Garner placed 10th overall in the junior division.

At the Penn State 4-H Achievement Days the Susquehanna County team of Michele and Cathy Pavelski, Dan Gesford, and Matt Curley placed first - 50 points ahead of the second placed Lancaster team. The individual highlights of this contest include: Michele Pavelski placed first overall and 6th in reasons; Cathy Pavelski placed fourth overall and 4th in reasons; Matt Curley placed 14th overall and 1st in reasons; Dan Gesford placed 16th overall and 2nd in reasons. Michele and Cathy also qualified to judge on the Pennsylvania team at the national contest in Madison, Wisc.

En route to Madison, the Pennsylvania team placed first at the Invitational Youth Dairy Judging Contest in Harrisburg and they also judged at the Maryland State Fair. At the national contest the Pennsylvania team was fourth out of 37 state teams. The biggest highlight was the first place finish by Cathy Pavelski in the overall contest. She also finished 2nd in reasons. She is the first one from Pennsylvania to win since 1969 and the first girl ever from Pennsylvania to win the contest.

Penn State Releases Corn Trial Results

UNIVERSITY PARK (Centre Co.) — Penn State Cooperative Extension has announced the release of the 1991 Pennsylvania commercial hybrid corn test reports.

The free publications contain data on grain yield, moisture, and disease rating for dozens of brands sold in Pennsylvania. Farmers can use the information as they make seed-buying decisions for the 1992 growing season.

"These reports should be the backbone of every corn grower's hybrid selection program," said Dr. Greg Roth, assistant professor of agronomy in Penn State's College of Agricultural Sciences.

The corn performance repons help growers increase yields by providing data on which hybrid is best suited for local conditions. A separate report is available for each of four Pennsylvania maturity zones.

To receive copies of the reports, call your county office of Penn State Cooperative Extension or contact the Publication Distribution Center, The Pennsylvania State University, 112 Ag Administration Building, University Park, PA 16802, (814) 865-6713.

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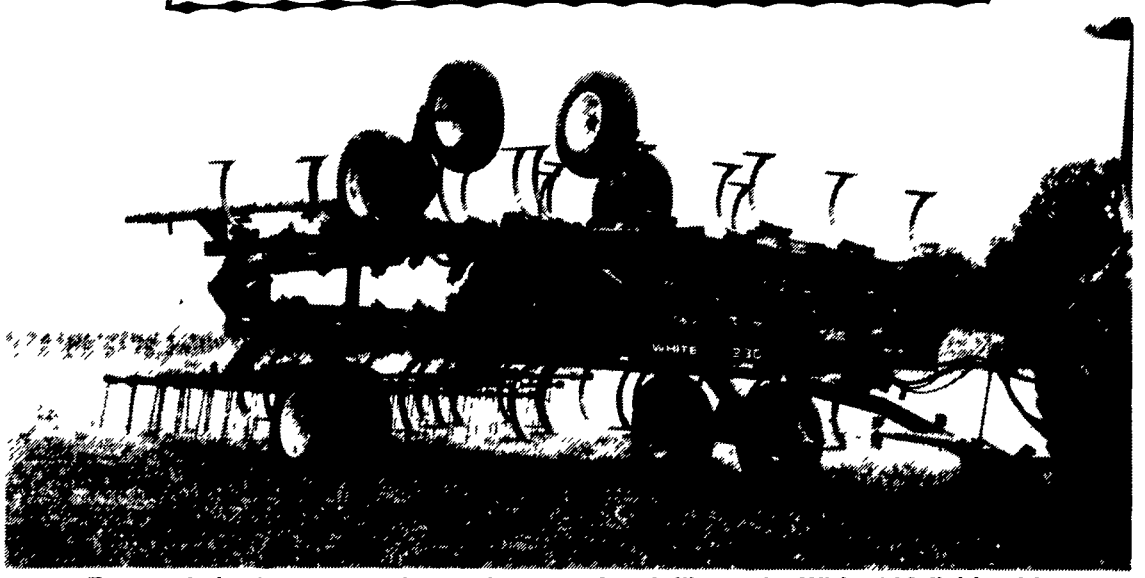
Business News



For use in both conservation and conventional tillage, the White 230 field cultivator is designed to reduce chemical usage and maximize chemical performance. The evolutionary design features a self-leveling hitch which allows the front and rear shanks to maintain consistent depth.

Cultivator Has Self-Leveling Hitch

COLDWATER, Ohio — White-New Idea Farm Equipment Co. announces the introduction of the White 230 field cultivator for use in both conservation and conventional tillage applications.

Designed to reduce chemical usage and maximize chemical performance, the new White 230 fills the vital secondary tillage tool role in weed control programs utilizing reduced chemical applications. The evolutionary design features a self-leveling hitch which allows the front and rear shanks to maintain consistent depth.

Other standard features include heavy-duty 4"x4" tubing and five bar design which keeps shanks 28" apart for use in fields with heavy crop residue. Depth is precisely controlled in 1/8" increments.

Both industry-standard "C" shanks and high-speed "S" tines are available.

Barnes Becomes Loan Officer

MERCER (Mercer Co.) — Nancy Barnes, Volant, has become a consumer loan officer in the Mercer branch of PennWest Farm Credit, ACA (Agricultural Credit Association).

W. Jay Chamberlin, branch manager, announced the recent appointment.

Barnes is a graduate of Westminster College with a degree in mathematics. Before coming to PennWest Farm Credit she served as a program assistant for the U.S. Department of Agriculture's Agricultural Stabilization and Conservation Service office in Mercer.

She was raised on her family's McDowell farms near Jackson Center and has a 10-year 4-H background. Her husband is Phillip Barnes.

She will serve clients in the Mercer Branch office, located on Route 19 south of Mercer.

Nancy Barnes

Hoffman Seeds Appoints Dealers

LANDISVILLE (Lancaster Co.) — Hoffman Seeds, Inc., announces the appointment of Glen Engle of Silver Maple Farms, Cochranville, as a Hoffman dealer for Chester Co.

The company also announces the appointments of Mark Hoch of Oley as a Hoffman sales representative for Berks Co. and Carl Nestleroth of Manheim as a Hoffman sales representative for Lancaster Co.

The representatives will handle the full line of Hoffman products, including Funk G brand hybrids. They were all appointed to the positions because of their knowledge of local growing conditions.

Engle has lived in the community for 35 years and has 20 years of farming experience. He is a member of the Octorara Young Farmers Association and the Pennsylvania Farmers Association (PFA).

Hoch has lived in the community for 40 years and has 22 years of farming experience. Hoch is also a member of PFA.

Nestleroth has lived in the community for 74 years and has 50 years of farming experience.

Reproductive Health, Feeding Go Hand In Hand

NEW HOLLAND (Lancaster Co.) — The care a cow gets the week that she freshens determines the fertility of the animal two months later.

So if farmers want to avoid possible reproductive problems, they must consider a host of factors, from the vital nutritional needs from calving to drying off, and keeping careful track of the cow's cycling with proper recordkeeping.

And a cow's reproductive problems may stem from a variety of other problems that veterinarians have to look out for to paint the complete cow health picture, according to Dr. William J. Prokop, DVM, who spoke at the fifth annual Agri-Basics dairy meeting here last week.

Agri-Basics hosted 260 guests at its educational meeting to help farmers in dairy farm management, according to Daryl Schafer, Agri-Basics marketing coordinator.

In the past, dairy farmers viewed veterinarians as an "unwelcome expense, a liability, or a necessary evil," said Prokop. "We were there when you had a problem, and that was all.

"But we want to get away from that," he said. Veterinarians had to fit their practice in line with the "herd health era," which stresses preventive medicine programs to "prevent some of the problems that were costing you money," he said. And reproduction if often the number one problem the vet is called for.

But, as the saying goes, the best cure is prevention — and that includes looking closely at nutrition and using preventive medicine to stop or at least stem some problems dairy farmers may encounter with their cows.

"As trained observers, we have to look beyond the reproductive tract, even thought we may be called in for what is a reproductive problem," said Prokop. When the vet is called in, however, only 20 percent of the time can they provide answers — often enough, the vet can't obtain an answer, despite some of the advances in veterinary science.

Often, using farm records may be the best way to pinpoint a problem. And that, according to Prokop, is through heat detection.

Heat detection is still the number one cause of infertility on most farms, he said. Breeders must keep adequate records to ensure that they know when a cow cycles

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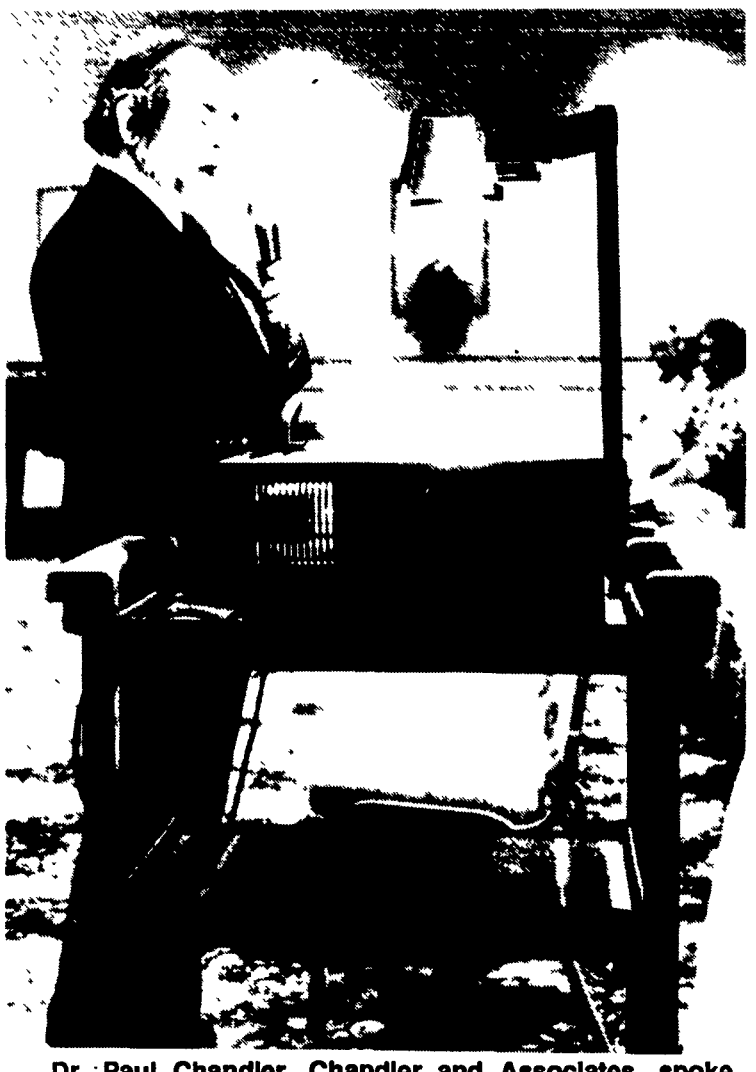
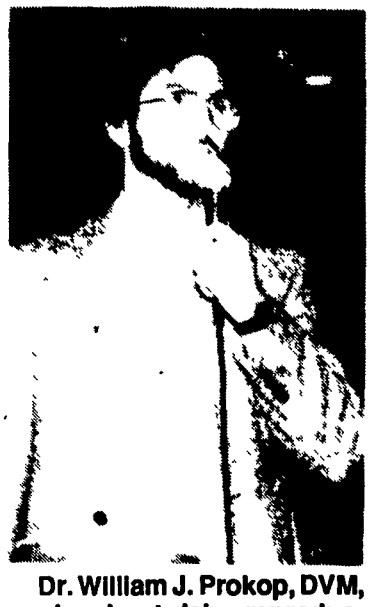
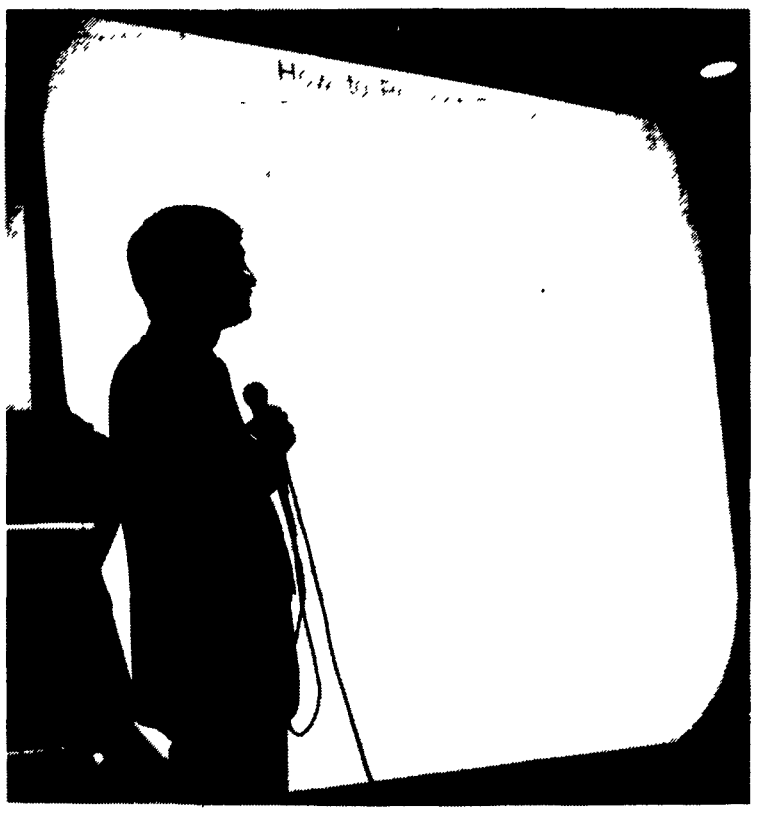


Dr. Paul Chandler, Chandler and Associates, spoke about managing heifer programs, dry cow management, and bypass protein requirements at the Agri-Basics dairy meeting.



Dr. William J. Prokop, DVM, spoke about dairy reproductive programs at the Agri-Basics dairy meeting.



Dr. Norman St. Pierre, Renaissance Nutrition, spoke about the importance of calf and heifer programs at the Agri-Basics dairy meeting last week.

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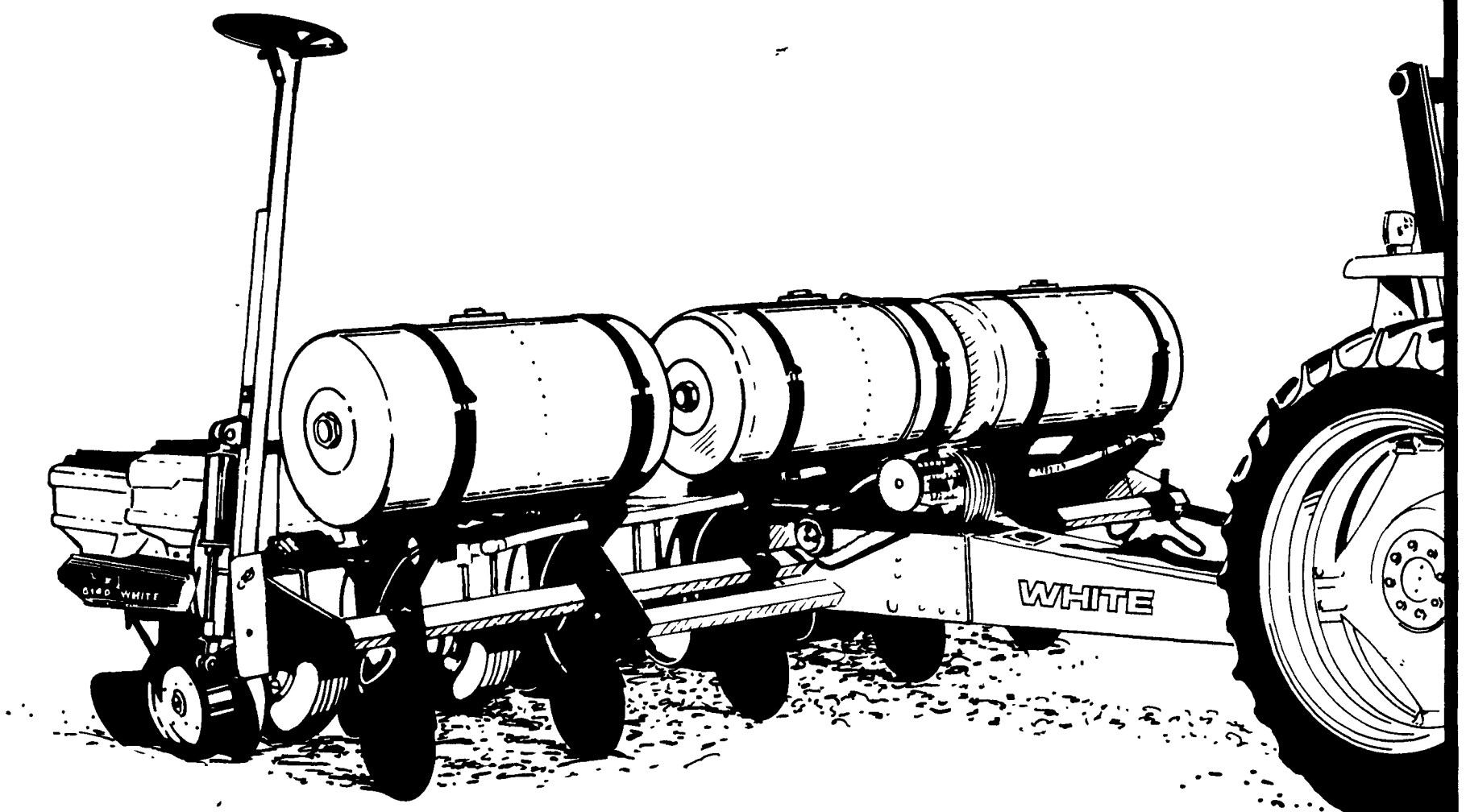

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Reproductive Health

(Continued from Page C6)

(usually in a 18-24 day window). Once a cow establishes a cycle, the farmer must carefully track that constant cycle on a consistent basis. Calving intervals should be 12-13 months, and breeding dates, 75 days or less.

"A complete herd health program has to go beyond reproduction and mastitis and infectious agents. We can vaccinate. We can deworm the cow. We can evaluate feet and legs.

"But proper nutrient impacts on almost *all* of the parameters that we deal with as veterinarians," he said. "And we also have to evaluate the management — in other words, the environment. You, as the manager of the farm, impact on the effectiveness of a program that a veterinarian may be trying to put into place."

The farmer must follow good nutrient management from start to finish. Because if a cycling heifer starts out with milk fever, for instance, she has a 2.8 greater chance of having problems in calving difficulty, a one and a half times greater chance of having uterine infections, and eight-fold possibility of developing mastitis, and a nine times greater chance of developing ketosis later on.

"The problems in dairy cows, especially reproductively, are like dominoes — one falls into another into another and on it goes," said Prokop. "Too often, the focus is on one problem and we try to fit the solutions into a bottle. What it really is is management."

Prokop said the veterinary industry, nutritionists, and other agribusiness specialities must learn to work together to keep dairy farming a viable industry.

"Today's dairy farmer can't afford anything less, because economic times are the toughest they've been in the last eight years. And in a way, that's terrific, because it's going to make *all* of us much better at what we're doing. We're going to have to be, in order to survive."

Care and consideration must go into calf care from the moment of birth, because the calf has special needs. Dr. Norman St. Pierre, Renaissance Nutrition, spoke about the importance of obtaining the right feed constituents for a calf.

Dr. Paul Chandler, Chandler and Associates, spoke about the need to start a heifer feeding and management program "at the day of birth and stay on it," he said. Farmers must set weight goals and maintain consistency of feeding in their program. The importance of feed at the heifer stage, including the benefits of high quality, degradable, high-bypass protein is essential. Chandler also spoke about the special prep-partum anionic shift program to improve body condition and overall cow health.

Jesse Weaver, Agri-Basics Soil Service, described the soil testing and crop scouting services offered by Agri-Basics.

In addition, Al Larson, Bio-Techniques Laboratories, Inc., spoke about the Cobactin microbial feed additive program.

Gehl Co. Opens Facility

LEBANON (Lebanon Co.) — Gehl Company employees and their families joined with members of the Future Farmers of America (FFA) to commemorate the completion of Gehl Agriculture's new manufacturing facility and the production of the first Scavenger® II manure spreader in the new facility.

Just a year after the official ground breaking ceremony, production of agricultural equipment is under way at the company's 170,000 square foot world class manufacturing facility in the South Lebanon Industrial Park. The November 23 open house for Gehl employees and families recognized the efforts of the current staff to make this transition.

At the event, representatives from the Lebanon staff, Gehl's headquarters, and the Cedar Crest FFA cut a ribbon surrounding the first Scavenger® II spreader built in the new facility. Tours of the production floor followed the flow of materials in the manufacturing process. Production will be added gradually to this facility throughout 1992. Agricultural equipment that will be produced at the facility was on display.

Cedar Crest FFA hosted a booth showing their involvement in the future of agriculture. A Gehl Company photo history and time line was on display in the facility's museum.

"The cooperative efforts of private industry, local and state government have resulted in great benefits to the Lebanon community and surrounding area," said Gary Blinka, vice president and general manager, Gehl Agriculture. "Our new facility demonstrates Gehl Company's commitment to our current work force and the future of agriculture, as well as to the people of Lebanon County and the commonwealth of Pennsylvania. We are proud to be a part of this community."

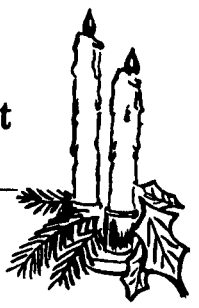
Seedway Adds Red Clover To Line

YORK (York Co.) — Seedway, Inc. announces the addition of Acclaim Red Clover to its forage seed line for 1992. Acclaim will replace MorRed, previously the company's improved red clover variety.

Acclaim was developed to achieve maximum stand life and production of premium quality clover forage in straight stands and mixtures. The variety has been selected for vigor and stand persistence, achieving high scores for percent of stand in state trials after the first harvest year.

It has been screened for resistance to northern and southern anthracnose, as well as powdery mildew. Acclaim is similar in flowering date to Arlington. Contact Seedway, Inc., 55 Willow Springs Circle, York, PA 17402, (800) 836-3720 for more information.

May the peace and Joy of Christ fill your hearts during this Christmas Season and throughout the New Year!



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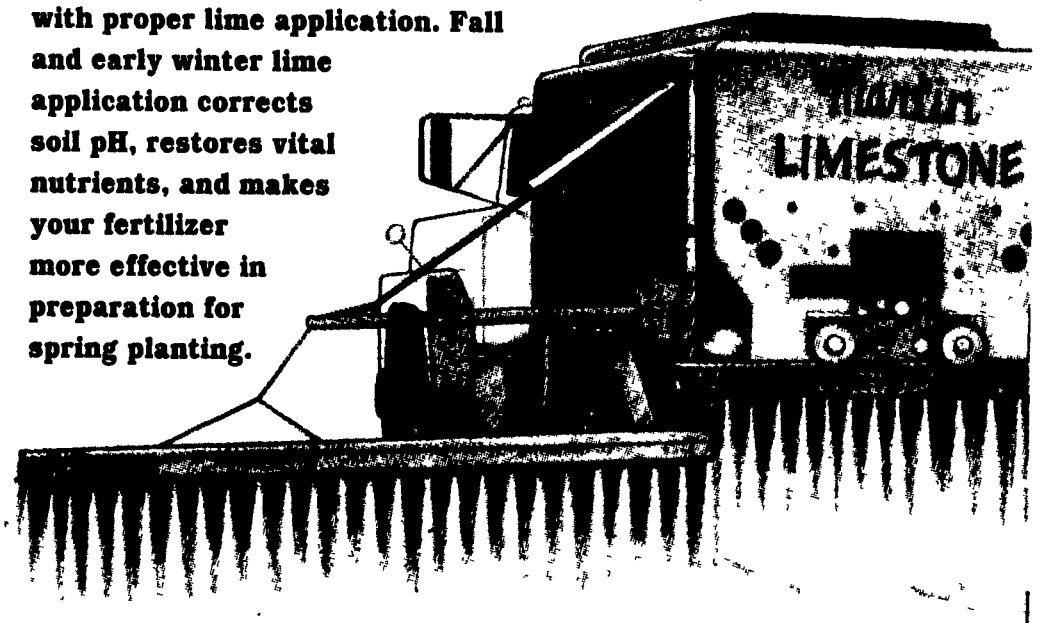

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Pa. Dairy Sets Meeting

HARRISBURG (Dauphin Co.) — Pennsylvania Dairy farmers will have an opportunity to view dairy promotion programs firsthand at the Pennsylvania Dairy Promotion Program's (PDPP) fourth annual meeting.

The meeting is scheduled for Monday, January 27, 1992, at 10:30 a.m. at the Atherton Hilton Hotel in State College, Pennsylvania. The meeting includes a review of the PDPP's 1992 programs as well as a special presentation by Kent Tekulve, former Pittsburgh Pirate and Philadelphia Phillie relief pitcher.

"We selected Kent to be our speaker because he is very motivational in nature and has come to understand the challenges faced by Pennsylvania's dairy farmers," saidd Brian Ross, PDPp program manager. "Teke is well known across the state as a baseball legend, but his insight into career choices and job conviction will be uplifting to those who aKend our meeting."

Currently a marketing specialist with the Pittsburgh Pirates, Tekulve established Major League relief records for most relief appearances and most innings pitched in relief during his baseball career. He also established a Pirate club record for most career saves, with 158 saves during the period 1969-1985. A 19-year baseball professional, Tekulve set a record in the 1979 World Series with three saves. The Pirates defeated the Baltimore Orioles in that series.

Tekulve will follow a presentation by PDPP staff and others. They will present a synopsis of the PDPP's 1991 advertising programs, sports promotions, consumer promotions, communications activities, and nutrition education programs. This presentation will also include a forward look at new 1992 programs and advertising campaigns conducted by the PDPP.

Prior to the annual meeting program, agencies that receive support from the PDPP will be on hand with displays and other materials about their activities. These include the PDPP's promotion partners, American Dairy Association and Dairy Council and Mid East United Dairy Industry Association/F.O. 36 Advertising Agency, as well as the Dairy Council units in Pennsylvania, the Pennsylvania Dairy Princess Program, and others.

During the afternoon of January 27, meeting participants will be able to go on several tours of some Penn State College of Agriculture facilities. These include the Penn State Creamery, the Milk Quality Testing Laboratory of Dr. Sidney Barnard, and the new Dairy and Animal Science Research Building.

Reservations are required. All dairy producers can make reservations by calling (717) 787-6903.

PACMA Opens Transfer Station

PALMYRA (Lebanon Co.) — Pennsylvania Agricultural Commodities Marketing Association (PACMA, Inc.) announces the opening of a new rail-to-truck transfer station in Greencastle, Pa.

Michael Orndorff, president of PACMA, Inc., said, "By enabling the small non-rail users the access to rail transportation, we hope to stimulate the local ag economy by providing a more competitive source of supply."

PACMA, Inc., in corroboration with Conrail, have established their first satellite office and transload station for the purpose of providing feedstuffs and grains to area farmers and commercial feedmills.

PACMA, Inc., headquartered in Palmyra, Pa., is a agricultural marketing firm providing risk-management and commodity merchandising services in central Pennsylvania.

For further information, contact PACMA, Inc., 475 East High St., P.O. Box 206, Palmyra, PA 17078; Michael Orndorfrf (717) 838-7050.

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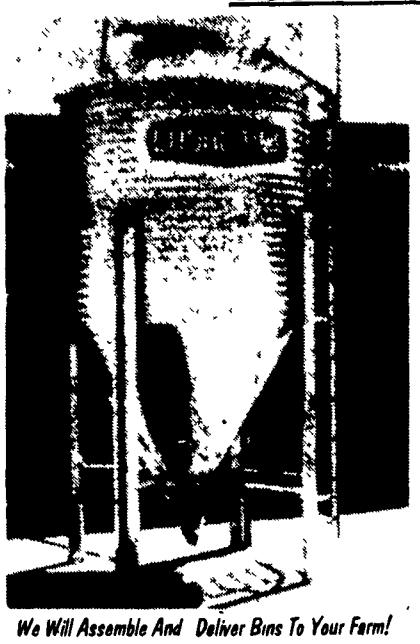

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PFA Asks PMMB To Help Boost Milk Prices

CAMP HILL (Cumberland Co.) — The Pennsylvania Farmers' Association (PFA) took the first step toward requesting a milk price increase for dairymen coping with the effects of the 1991 drought.

PFA has asked the Pennsylvania Milk Marketing Board (PMMB) to conduct a hearing in the near future to consider the need to boost milk prices. PFA made the request during PMMB's regularly scheduled meeting last week at the Pennsylvania Department of Agriculture headquarters in Harrisburg.

At an informational meeting of the PMMB last August to discuss drought conditions, PFA testified that additional time was necessary before the full impact of the drought on crop and forage harvests was known.

Since then PFA has conducted a survey of a representative sample of its dairy members to find out how much their purchased feed costs are expected to increase from January through May, 1992 when feed shortages, if any, would most likely develop.

"Now we have a good idea of how hard the drought has hit Pennsylvania dairymen," said PFA dairy specialist Mel Eckhaus. "Our survey shows that although not every dairy farmer has a problem, there are a significant number of dairymen facing large enough shortages to warrant something being done to help them on a statewide basis."

If PFA's request for a hearing is granted, PFA will ask for a milk price increase in addition to the $1.05/cwt. Class I over-order price currently in place.

"Our survey data is still being analyzed to determine how large an increase will be needed. Market conditions will also need to be considered," Eckhaus said. "Right now we want to get a hearing scheduled. If our request is approved, we hope to get a hearing date as soon as possible after the first of the year. It's crucial that dairymen get help as soon as possible."

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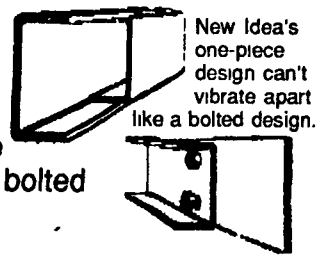

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Jacques Releases Nematode-Resistant Soy Variety

PRESCOTT, Wis. — The newest weapon in the continuing fight against the yield-robbing soybean cyst nematode (SCN) is now available from Jacques Seed Company.

Jacques 380C is a Group III variety that combines resistance to SCN Races 3 and 4 with moderately high phytophthora field tolerance and very good yield potential.

"Jacques 380C's late Group III maturity makes it widely adapted to some major soybean-producing areas," said Jacques soybean breeder Tim Foley. "It also stands out for its very good shatter resistance."

The variety is rated very good for seedling vigor as well, and develops a medium-height, medium-canopy plant with very good standability. J-380C also has excellent row-width versatility and drouth stress tolerance.

Up to now, incorporation of SCN-resistance into previously susceptible varieties has resulted in a 5 percent to 10 percent reduction in yield potential compared to the susceptible variety, Foley said. However, even though yield data are preliminary, Foley reports that Jacques 380C appears to be a very competitive yielder compared to susceptible varieties of the same maturity grown in non-infested fields.

University of Kentucky research has shown that when cyst numbers are between 50 and 100 per pint of soil sample, yield decreases of 15 percent to 25 percent can occur. As cyst numbers increase to between 200 and 300 per sample, yield losses can reach 50 percent.

The only way to stay ahead of the pest, believes Dr. Greg Tylka, Iowa State University nematologist, is to get a soil analysis now, whether you've spotted visual symptoms or not.

"If the farmer doesn't have the cyst nematode, great! If the numbers are low, he can establish a management program to keep them under control. If the numbers are moderate to high, he's probably going to have to quit producing soybeans in those fields for awhile."

Since SCN was first found in North Carolina in 1954, it has been steadily pushing north and west. Thought originally to be a southern producer's problem, it has now been identified in more than 22 soybean-producing states and new areas are being reported every year. The nematode has been confirmed in 49 of Iowa's 99 counties, for example, and also in areas of Minnesota and Wisconsin.

SCN is a microscopic roundworm varying in length from 1/125" to 1/5". It feeds on the roots of the soybean plant, reducing its ability to absorb water and nutrients, thus lowering yield. Pregnant female cyst nematodes are visible as white cysts on the roots at the early flowering stage in late June or early July. Sixteen known races or types of the pest have been identified.

Visual symptoms include plant stunting and yellowing. Affected plants are usually found in circular patches or oblong areas that follow the direction of tillage.

Plants that are already under stress due to drouth or other diseases are also more prone to SCN damage. A management program that keeps plants as healthy as possible will minimize yield loss. "I liken it to the human body," said Tylka. "If you're already weak from a cold, the effects you'll feel from some other disease are much worse.

"If the soybean plant is suffering from the effects of drouth or iron deficiency chlorosis, for example, the effect of the nematode is much worse."

Once nematodes are identified as a problem, there are several management techniques farmers can utilize to keep yield loss as low as possible, said Dr. Dennis Byron, Jacques director of soybean research.

"The most effective method of controlling the pest, once it's present, is crop rotation," said Byron. "A four-year plan that has worked well is to plant a SCN-resistant soybean variety the first year, corn the next year, a susceptible soybean variety the third year, and then back to corn the fourth year. Three out of the four years you are growing a crop that is a non-host."

It's good advice, cautions Byron, to have another soil sample analyzed to determine the remaining levels of SCN before planting the susceptible variety in the third year.

Unfortunately, farmers can't avoid SCN damage by planting just one resistant variety, said Byron.

"Research has shown the nematode can quickly shift from one race to another. So if you plant the same resistant variety year after year, it can actually promote increased infestation of another nematode race that can attack the resistant variety."

There can also be advantages to planting a resistant/susceptible soybean seed blend, said Byron. Under SCN pressure, the grower can expect a higher level of overall field yield. The high-yielding susceptible component of the blend will maintain high yields in non-infested and low cyst infested areas of the field, while the resistant component will contribute reasonable yields in moderately infested areas.

The Jacques Seed Company blend, 440C Brand, is an early-to-mid Group IV containing the Races 3 and 4 resistant component. 440C shows improved yield performance under low-to-moderate SCN pressure. It produces medium-height plants that display very good lodging resistance and very good shatter resistance.

Even if you think you don't have a SCN problem, the only way to tell for sure is to have a soil analysis done, said Tylka. And regardless of where you farm, the geographic expansion the pest has shown in the last 30 years means that if you grow soybeans, you'll eventually have to make room in your management program for fighting soybean cyst nematode.

Pointsettia Update

DOYLESTOWN (Bucks Co.) — "Poinsettia lovers can shop with confidence this holiday season," says Tim Malone, executive director of the newly-formed Poinsettia Growers Association. "Rumors of any infestation problems in poinsettias are simply untrue."

The vegetable and fruit industry in California has received national attention focused on their whitefly problem. Unfortunately, the insect in question, called the Poinsettia Whitefly by the press, is really the Sweetpotato Whitefly, according to Penn State entomologist Paul Heller.

This year, poinsettias are as least as pest free as in the past. Also, poinsettias are not poisonous, which is another erroneous rumor.

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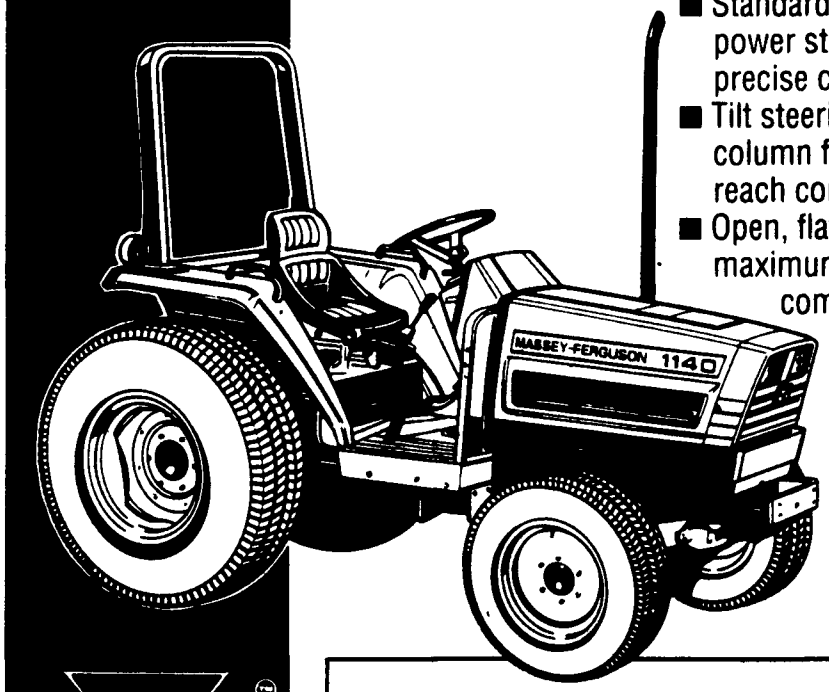

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GATT Reports Worry Soy Farmers

ST. LOUIS, Mo. — U.S. soybean farmers are becoming increasingly alarmed that U.S. agriculture — and soybean farmers in particular — will be the losers in the GATT negotiating process.

"We are very concerned by reports out of Geneva that the U.S. is pursuing an agreement at any cost," said American Soybean Association President Gary Riedel. "The GATT process must result in an agreement that's good for U.S. soybean farmers. Any agreement must not include EC-supported 'rebalancing', and must achieve meaningful reductions in EC internal oilseed subsidies to be acceptable to soybean farmers."

Riedel says soybean farmers are especially concerned about the European Community's continuing demands for "rebalancing," which would allow the EC to impose import barriers for soybeans, soybean meal, and corn gluten, while lowering barriers for other commodities.

"We heard rumors last weekend that the U.S. was softening its stance on rebalancing," Riedel said. "After repeated statements from the administration that rebalancing would be unacceptable, soybean farmers were very distressed to hear these reports. We can only hope that the rumors are not true."

He noted that the Congress expressed its strong opposition to rebalancing in the 1990 Farm Bill.

Riedel said the failure of the GATT process to effectively resolve the U.S.-EC dispute over the EC's GATT-illegal oilseeds program "calls into question" the entire process. "After four years and a GATT dispute settlement panel ruling against the EC oilseeds program, the EC has yet to take significant action to reform their program. If we can't enforce the agreements already in place, what is the purpose of pursuing a new agreement?

"U.S. soybean farmers have been supportive of the Uruguay Round of GATT negotiations and worked aggressively for fast track authority to enable the negotiations to move forward," Riedel said. "However, unless the U.S. negotiators come home with an agreement that benefits U.S. soybean farmers, we will be forced not only to withdraw our support, but to work aggressively to defeat the agreement."

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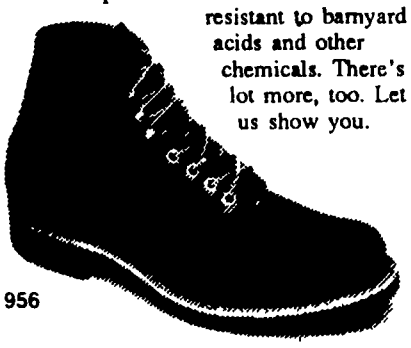

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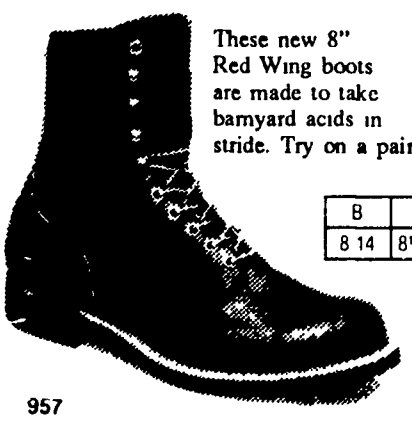

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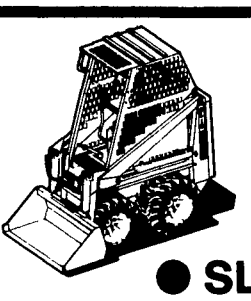

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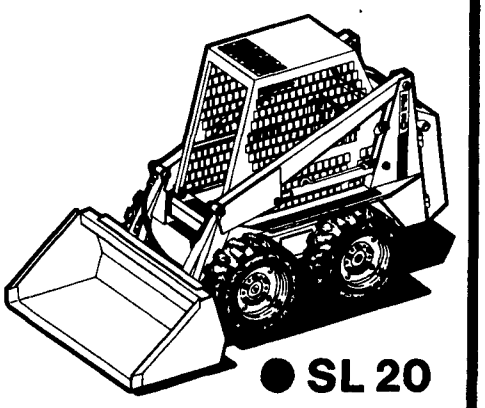

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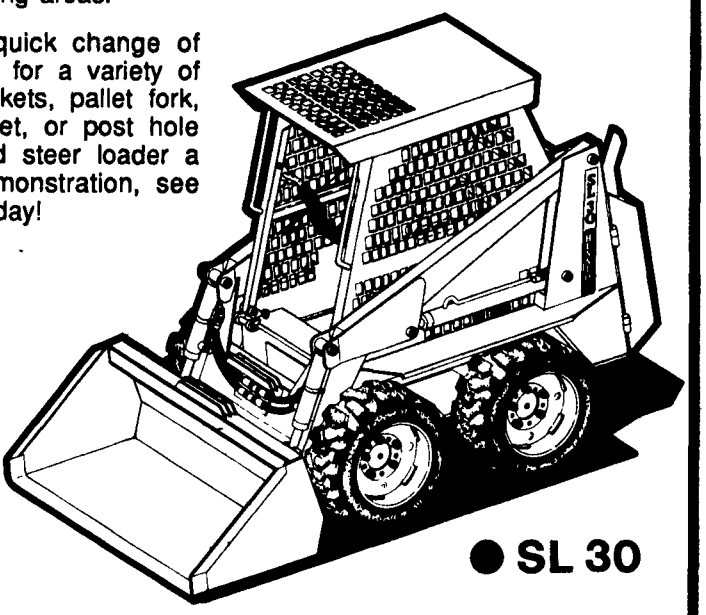

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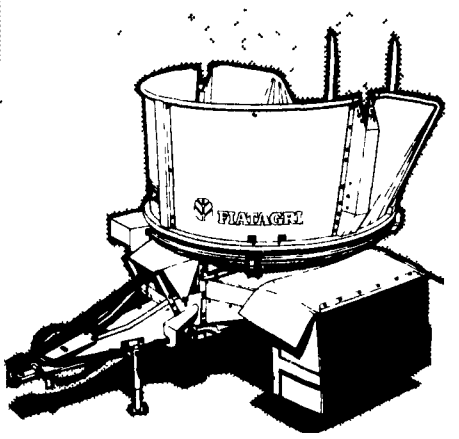

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Ag Letter Looks At Drought

READING (Berks Co.)— Farmers throughout southcentral and southeastern Pennsylvania suffered huge crop losses in the summer of 1991, one of the driest in recent memory.

Along with everybody else, farmers were wondering what that drought will mean. Is it part of a normal weather pattern? Was it a freakish occurrence? Will the local climate become hotter and more arid?

According to Penn State meteorologist Paul Knight, the summer of 1992 is almost certain to be wetter than the summer just past. Although the 1991 drought was severe, it was well within the normal range of summer weather, Knight reported in the most recent issue of Meridian Bank's Ag Letter.

The Ag Letter is mailed periodically to farmers and agribusinessmen in Meridian's service area. Meridian is one of the largest ag lenders in the Northeast.

In most recent years, according to Knight, the cultivated fields have been covered with lush spring growth. The early growth helps keep the ground cool by reflecting sunlight. In 1991, the fields did not have that early spring cover. The dark-colored earth absorbed sunlight. It heated up and stayed hot, which was why the region suffered through a heat wave as well as a drought.

"What happened this summer was a blocking weather pattern that came into southern and southeastern Pennsylvania and just stayed," Knight said. "It's not likely to happen two years in a row, and it's certainly not going to happen every year. In 1991, the block came in at the worst possible time, early May, when the crops needed rain and cloud cover to germinate and get off to a good start."

Most of us, farmers and nonfarmers alike, can't do anything about the weather except hope for the best. But, Paul Clugston, who farms outside Halifax in Dauphin County, has taken a more active course.

Clugston's farm is hilly and has soil types that don't retain water very well. His income derives from the sale of milk from a dairy herd, and chicken from a flock of broilers. Clugston needs his 223 acres of farmland both to produce feed for his cows and to dispose of the manure from the dairy animals and the chickens.

Like most dairymen in the area, Clugston grows corn, alfalfa and some ryegrass for dairy feed. For many years, that's all he grew, but he was constantly worried about dry summers.

Four years ago, he took part of the land he ordinarily would have planted with corn and instead planted sudangrass. Sudangrass is a relative of corn, but it doesn't produce ears and is much more tolerant of drought.

In another Ag Letter article, Clugston said not everybody could benefit from his cropping scheme. It did very well for him this summer, though, because his soil types, combined with the hot, dry weather, were extremely unfavorable for corn production.

Even the sudangrass was hurt somewhat. In a more normal year, Clugston said he would expect to get three cuttings of sudangrass for animal feed. In the summer of 1991 he was able to get only two cuttings.

In addition to its drought resistance, sudangrass removes two to three times as many soil nutrients - nitrogen, phosphorus and potassium - as does a crop of corn. For livestock-intensive farms such as Clugston's, this can be a valuable management tool to help stem the runoff of soil nutrients into nearby streams. It can also help control the leaching of nitrates into groundwater supplies.

State Grange Makes Dairy Nomination

HARRISBURG (Dauphin Co.) — A Newport farmer with more than 50 years of dairy experience has been nominated by the Pennsylvania State Grange to serve on the National Dairy Promotion and Research Board.

Robert Gabel, owner-operator of the 250-acre, 100-head dairy farm where he was born and raised, is also being supported by other major farm organizations and dairy cooperatives. He is a 46-year member of Oliver Grange in Perry Co.

If appointed to this three-year term, Gabel will help make decisions and oversee the Board's $80 million yearly budget. The Board's main responsibility is the promotion and advertising of dairy products.

Gabel serves on the Board of Directors for Eastern Milk Producers Cooperative Association, Inc., the Pennsylvania Grange Dairy Committee, and the advertising and promotion agency for the Middle Atlantic Milk Marketing Area.

Some of the other organizations which Gabel is a member of include Pennsylvania Beef Council, Pennsylvania Animal Health and Diagnostics Commission, Pennsylvania State Council of Farm Organizations, Perry County Ag Land Preservation Board, and the Dairy Herd Improvement Association.

Gabel has also won several awards and honors, including Master Farmer Award in 1987, Blue and Gold Award from Newport FFA Chapter in May 1990, and a citation for Perry County Farm Family of the Year in 1976.

He and his wife Berneice reside on Barnview Farm in Newport with their two children.

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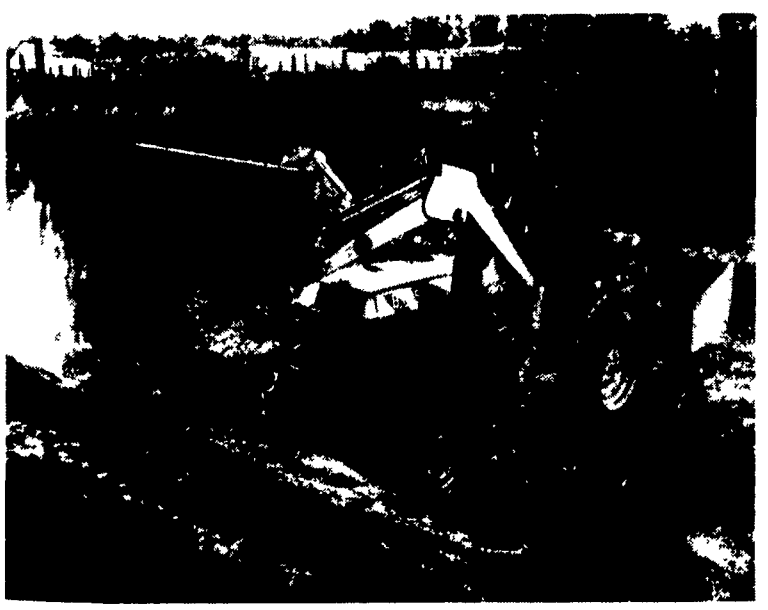

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Pa. Turfgrass A Big Deal

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The Pennsylvania Department of Agriculture (PDA) recently published a survey on Pennsylvania Turfgrass. The study, conducted in 1989, was co-sponsored by PDA and The Pennsylvania Turfgrass Council. Here are some highlights, summarized by Scott Guiser, Bucks County extension agent:

• Pennsylvania had two million acres of turfgrass; 68 percent of this acreage was in home lawns.

• Total turf maintenance expenditures were 1.46 billion dollars. Again, home lawns account for the majority of this amount (77 percent). Golf course expenditures ranked second (seven percent), followed by home lawn care firms (six percent).

• Cemeteries contain 19,170 acres of turf and spent more than 12 million dollars for lawn care.

• Schools maintained 48,330 acres and spent 17 million dollars on turf care.

• Golf courses accounted for more than 70,000 acres, owned equipment valued at more than 150 million dollars and spent more than 105 million dollars on turf maintenance.

• Homeowners spent more than 52 million dollars for gasoline to maintain home lawns.

• Churches spent more than 15 million dollars to maintain turfgrass in 1989.

• More than 15 million rounds of golf were played on Pennsylvania courses in 1989.

• The value of turf maintenance equipment owned by homeowners was $2,478,350,000, an average of $740 per home.

• Seventy-four percent of home lawns had never been artificially watered.

• Sixty-five percent of homeowners regularly removed grass clippings. Fifty-five percent of those that removed clippings disposed of them in the trash; 29 percent composted them.

• Adult males were responsible for 65 percent of home lawn maintenance, adult females 20 percent, children eight percent, and lawn service companies six percent.

U.S. Hog Industry Changes

The U.S. hog industry is being reshaped by changes in both supply and demand. On the demand side, the industry has been recast by health-related concerns, changing lifestyles that call for a more convenient food product, and competition from other meats. On the supply side, technologies in both crop and livestock production have been driving forces.

The combination of developments in demand and technology have led to larger and more specialized hog operations. About 94 percent of the hog inventory is located on less than 100,000 operations, according to USDA's Economic Research Service. Less than 11,000 operations account for 42 percent of the total hog inventory. Buyers of hogs — slaughterhouses, packers and processors — have also greatly reduced their numbers and increased their scale of operations.

For example, in 1990, two-thirds of hogs were slaughtered by about 2.5 percent of all slaughter plants. These 26 plants operated on a large scale, with an average annual slaughter of more than 1.5 million head.

Pitman-Moore Acquires Horse Health Business

LAKE FOREST, Ill. — Pitman-Moore, Inc., has agreed to acquire the business of Horse Health Products, Inc., of Aiken, S.C.

Horse Health Products markets a wide variety of specialty equine and companion animal care products.

Dr. Vincent T. Schialli, vice president of Pitman-Moore, said, "The Horse Health business offers Pitman-Moore a unique opportunity to focus on segmented niches within the animal health care market. This increases our ability to concentrate on equine and companion animal customer needs within this marketing channel."

Bruce Snipes, president of Horse Health Products, commented, "Horse Health Products will now be able to access global equine and companion animal technology that was not available prior to this agreement. It means that Horse Health Products customers will be the beneficiaries not only of our existing high quality products and service but an infusion of new products as they become available."

The Horse Health Products business will be operated as a separate entity from Pitman-Moore's main animal health business and will have a separate commercial function in order to maintain a strong Horse Health Products identity and brand franchise.

Terms of the agreement were not disclosed.

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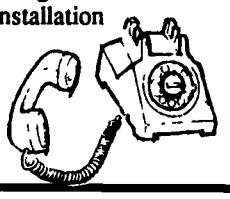

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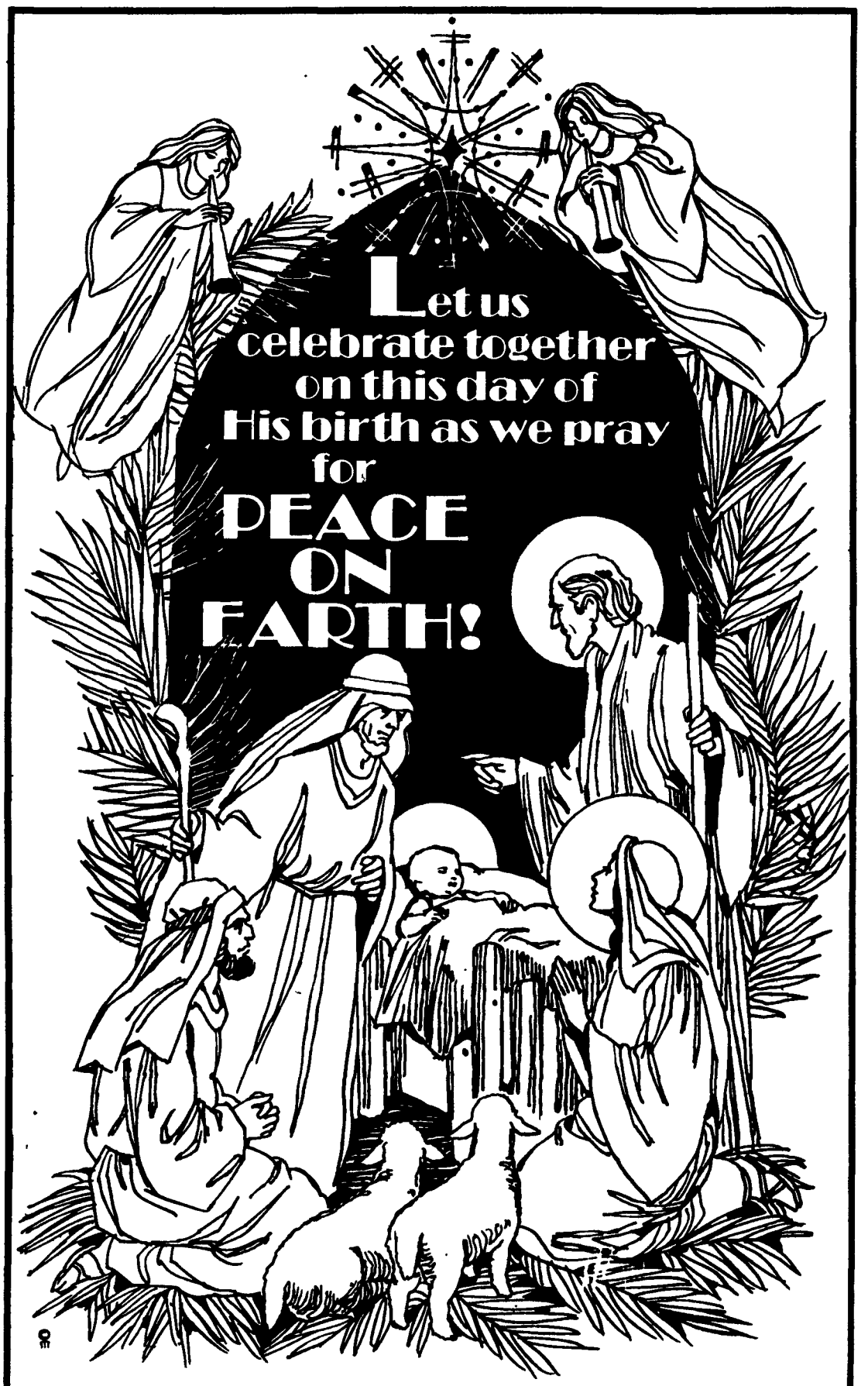

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LPI Predicts Cow's Long-Term Success

CLAYTON, Mo. — Canadian dairy researchers and the breeding industry have developed a unique bull-rating scale know as the Lifetime Profitability Index, or LPI.

Introduced in the January genetic evaluation run in 1991, LPI was created to give dairymen and breeders an easy way to choose the best sires.

According to Dr. Jack Dekkers, a dairy specialist at the University of Guelph, Ontario, "LPI is a measuring criterion that puts focus on the most profitable available bulls. It's an effective initial guideline for selection. Then the producer can make a specific choice from within that group of high-LPI sires."

LPI attempts to rank sires on the average lifetime profit potential of their daughters, based on the two factors that have been shown to have the iargest impact on profitabllity: production and herd life.

LPI is weighted more heavily on production, Dekkers said, because it's the major factor contributing to dairy profits.

But to maximize the lifetime profitability of a cow, she needs to stay in the herd for several years. Even the most productive cows aren't worth much if they last only a couple of lactations. That's why LPI considers potential herd life in determining a cow's eventual worth.

However, since there are no direct measures of herd life, the sire's proofs for certain type traits are incorporated. "Here some assumptions are made in the LPI formula," Dekkers said, "but past research has found a positivie relationship between these particular type traits and a cow's longevity."

Current and future research will attempt to determine the importance of type traits more clearly, as well as that of other traits, such as calving ease and milking speed.

LPI considers a cow's final class, feet and legs, mammary system, and capacity — all elements which can affect a cow's ability to stand up to the demands of calving and milking, year after year.

An LPI score of 1,200 or better represents a truly exceptional sire, but even bulls with scores in the 800-1,000 range can be counted on to contribute to the long-term profitabililty of a herd.

"We want genetic progress to improve longevity, while keeping the emphasis on high production," Dekkers said.

Dairymen looking for sires that combine a profitable balance of good type and production volume can use LPI as an indicator. For more information about the rating system, or Canadian sires in general, interested dairymen or breeders should contact a representative of Semex USA.

Judging Team First In Northeast

UNIVERSITY PARK (Centre Co.) — The Penn State Student Soil Judging Team placed first among five colleges in the Northeast Collegiate Soil Judging Contest at Delaware Valley College in Doylestown, Pa., recently.

The team now qualifies for the National Collegiate Soil Judging Contest to be held at the University of California at Berkeley and Davis in April 1992.

Team members pictured left to right are Thomas McConnell, William Packer, Jason Fellon, Mary Carpenter, Jeffrey Kochosky, Brandon Dennis, Frederick Schoenagel and faculty adviser Raymond Shipp, associate professor of Agronomy in Penn State's College of Agriculture.

Franklin Dairy Day

CHAMBERSBURG (Franklin Co.) — Franklin County Extension Dairy Day will be held on Friday, January 3 at Kauffman's Community Center. Program topics include protein and energy nutrition, dairy situation and policy update, staph mastitis control, and summer cow comfort.

Extension specialists from Penn State include Robert Yonkers and Larry Hutchinson and multicounty agricultural engineer Dan McFarland. Dr. Charles Stallings, extension dairy nutritionist, Virginia Tech, will be this year's guest speaker.

Agribusiness firms will cosponsor the educational meeting and have exhibits and representatives present. Area dairyman are invited to arrive at 9 a.m. to visit the exhibits and have refreshments. The formal program begins at 9:30 a.m. with adjournment scheduled for 2:30 p.m.

For further information, contact Philip Wagner at the Franklin County Extension Office, (717) 263-9226.

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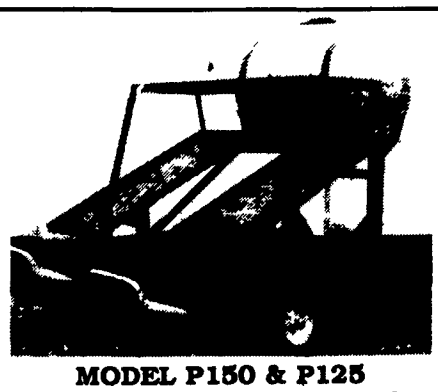

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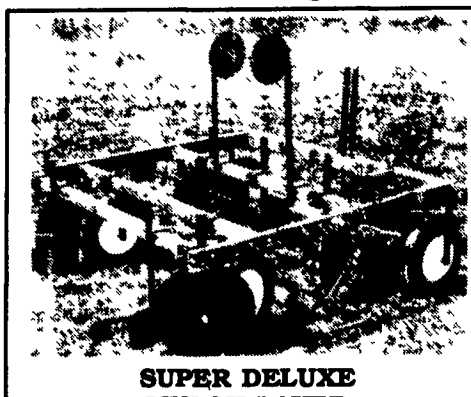

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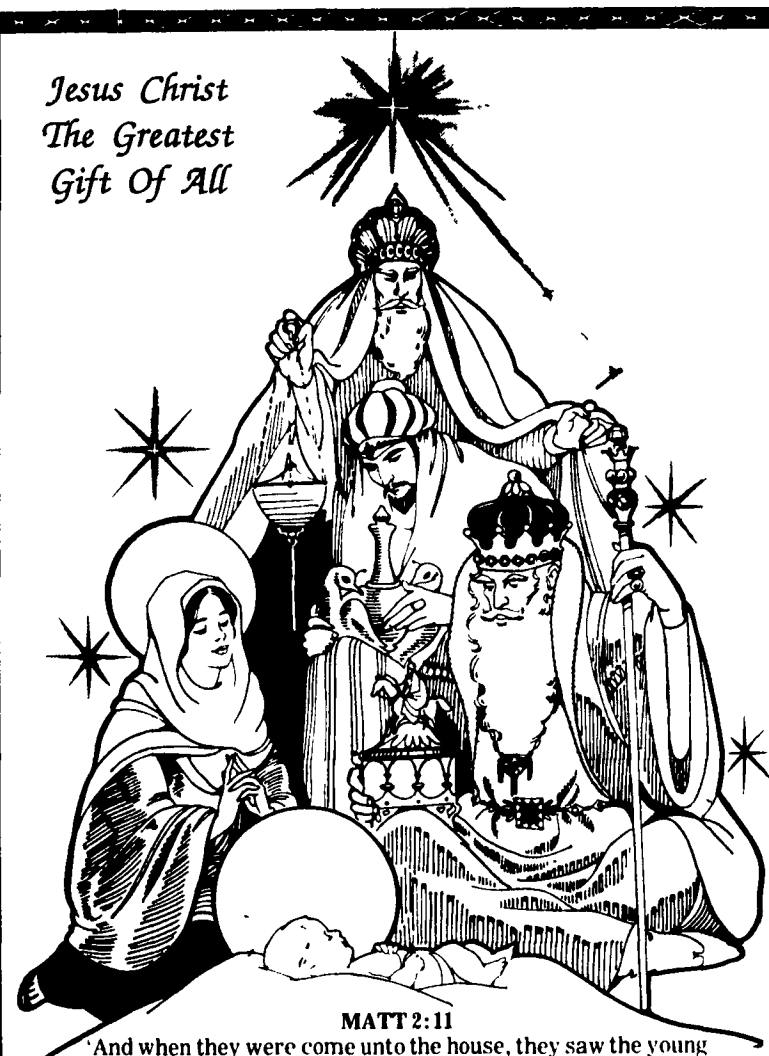

MATT 2:11
'And when they were come unto the house, they saw the young child with Mary, his mother, and fell down and worshipped him; and when they had opened their treasures, they presented unto him gifts: gold, and frankincense, and myrrh.'

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Make Fleas Flee

UNIVERSITY PARK (Centre Co.) — When the ancient Chinese wanted to get rid of fleas, they wore a cumbersome trap made of ivory around their necks. Today, better methods exist.

"The best way to rid your home of fleas is to treat both your home and your infected pet at the same time," said Dr. Robert Snetsinger, professor of entomology in Penn State's College of Agricultural Sciences. "Too often people rely upon only one of these methods and fleas escape extermination."

Fleas are transmitted primarily from contact between animals, though they can be picked up in backyards and other areas where infected animals have spent time.

Fleas prefer animal blood and bite humans only when exceptionally hungry. People usually are bothered by fleas when they return home from vacation or move into a new home or apartment. In both cases, the fleas probably have been deprived of food and are ready to bite whatever comes their way.

Because fleas can survive for six to eight months without eating, new tenants or homeowners should hire a pest control company to inspect for fleas, even when the new home has been unoccupied for a long time.

"Fleas spend only about 10 percent of the time on pets," Snetsinger said. "The rest of the time they live in thick carpets and moist crevices of the home.

"If you know or suspect there are fleas in your home, thoroughly vacuum not only the carpets, but the floors and the corners of each room, to get rid of both the insects and their larvae," he said. "Then dispose of the vacuum bag."

If problems persist, Snetsinger recommends that homeowners hire a pest control company rather than try to treat their home with pesticides themselves. "Most people don't have the experience to treat all the infested areas," he said. "They might use too much pesticide or not apply it in enough places. Children and pets should be kept away from treated areas while the areas are still wet."

Homeowners can treat their pets with flea powders, sprays, or shampoos. Veterinarians can specify which particular insecticides would be most effective for individual pets. These insecticides may cause fleas to bite the pet as they die, so the pet may show some discomfort after being treated.

Animals in the northeastern United States rarely contract any health problems from fleas beyond skin irritation, said Snetsinger, but repeated treatment and exposure to insecticides in carpet may be dangerous to pets.

Flea bites are relatively harmless to humans, causing itching and slight swelling. But in the 14th century, fleas were associated with bubonic plague, which killed a quarter of Europe's population. Today, isolated, treatable cases of the plague sometimes occur in the southwestern part of the U.S.

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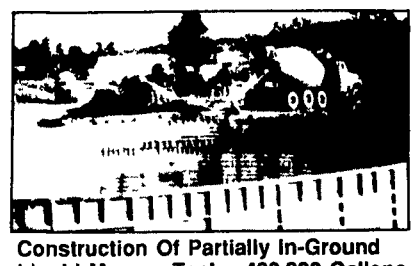
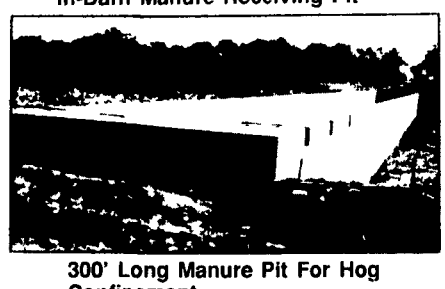
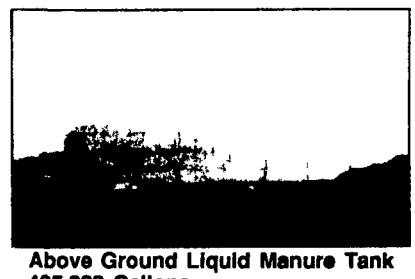

Construction Of Partially In-Ground Liquid Manure Tank - 400,000 Gallons


300' Long Manure Pit For Hog Confinement


Above Ground Liquid Manure Tank 425,000 Gallons

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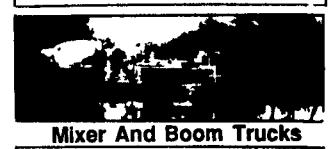
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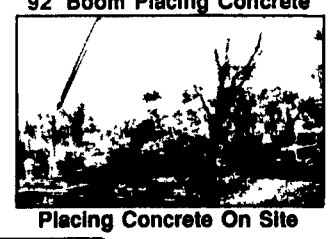
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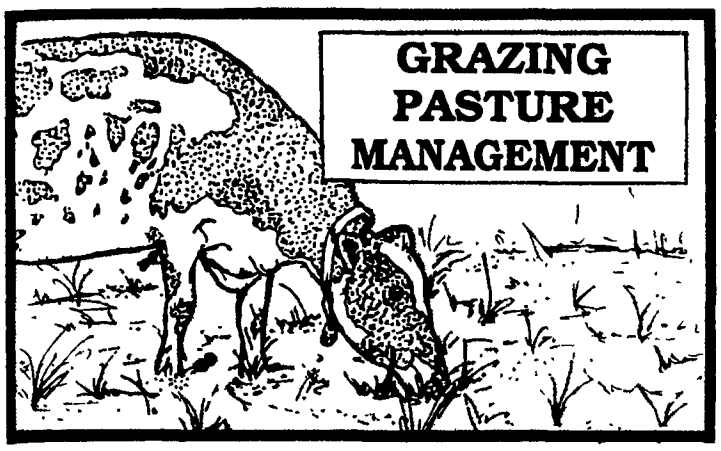

WHAT'S HAPPENING IN NEW ZEALAND DAIRYING

Warren J. Parker
Department Agricultural and Horticultural Systems Management
Massey University
Palmerston U.
New Zealand

The New Zealand dairy industry is based on 2.3 m cows in 14,744 herds. Ninety percent of the 880,000 tons of dairy products produced annually are exported. Almost all of the herds (95 percent) produce milk on a seasonal basis over a 230-250 day lactation. Grazed pasture comprises more than 90 percent of the cows' diet. This weeks article reviews some of the current research and events in New Zealand dairying.

Since 1985 New Zealand dairy farmers have been paid on the basis of three factors — milkfat, protein, and volume. Volume is discounted because it contributes importantly to transport and manufacturing costs, and protein has increasingly earned more as consumer demand for milkfat (the traditional basis for pricing) has declined. Thus in 1985 the New Zealand Dairy Board (NZDB) payment was in the ratio of 1.64 for fat to 1 for protein. For the 1991-92 season the ratio is 0.60 for fat to 1 for protein and dairymen are being advised that this is likely to decline to 0.1 to 1 over the next 10 years.

New Zealand dairymen and the NZDB are very interested in methods to increase the total solids content of the milk and especially protein. Most of these improvements are expected to be slowly realised through breeding rather than through nutrition, which offers restricted opportunities because of the use of a pasture-only diet for lactating cows.

The emphasis on solids has renewed interest in the Jersey breed, who lost favor during the 1970s to mid-1980s because Friesian cows provided higher returns for calves (for dairy beef) and cull cows (through heavier carca weights). Results for the first season of a farm system trial comparing Jerseys and Holstein-Friesians at two stocking rates at Ruakura (near Hamilton in the North Island) showed that Jersey cows made more income per acre (see Table). The farmlets were managed so as to have the same amount of pasture at the end of the milking season.

In comparison to Pennsylvania the results indicate — a shorter average lactation (corresponding to seasonal dairying), lower milk yields per cow, but high percentages of solids and more emphasis on income per acre than per cow. Also those of you who have read the past articles on stocking rate will be interested to see the effect of more cows per acre and of the different liveweight of the two breeds.

Cow liveweights are a topic of discuion at present. A researcher has suggested that New Zealand dairymen should be considering smaller cows for pasture production efficiency. Increasing a cow's liveweight from 882 pounds to 992 pounds (small by US standards in either case), requires an additional 375 pounds pasture DM per year for maintainance energy. For a 155 cow herd (about the New Zealand average), this 110 pounds increase in individual cow liveweight equates to an extra 17089 pounds of herd liveweight which is equivalent to the weight of 19 cows and the consumption of an extra 58,433 pounds of pasture DM per year! If this pasture DM was used to produce milk, rather than maintain liveweight, it would generate an extra 33 pounds milkfat/cow with a value of $33.66 (or $5,217 for the 155 cow herd). Extra cows, rather than liveweight, would earn additional income through calf and cull cow sales. The figures are challenging, and raise questions about the need for 1300-1600 pounds cows in Pennsylvania, especially where cows are on a pasture diet.

Dairyfarmers are showing a lot of interest in "focus" farms. This is a relatively new extension program, involving Dairy Companies and New Zealand Dairy Board Consulting Officers. The "focus" farms are located in different districts and are closely monitored (e.g. pasture production, cow condition scores, herd replacement liveweight gains, milk production) to identify where management could be improved or new technology could be adopted to increase profit. The farms are operated by commercial farmers and are managed under the same constaints as the 'real' world (rather than a research environment). The measurement of farm performance has highlighted some interesting factors — low performing farms don't necearily produce a lot less pasture and often can make significant

(Turn to Page C18)

	Jersey	Jersey	Hols-Fr.	Hol-Fr.
Cows per acre	1.4	1.8	1.2	1.6
Cow liveweight (lb)[1]	867	849	1091	1039
Days in milk	263	225	265	228
Milk (lb/cow)	7288	5784	10264	7409
Milkfat (lb/cow)	441	346	472	331
Protein (lb/cow)	304	229	359	247
Solids (lb/acre)	2664	2606	2511	2298
MILK INCOME ($/acre)[2]	1574	1588	1444	1350

[1] End of lactation.
[2] Based on $US1.02/1b milkfat.

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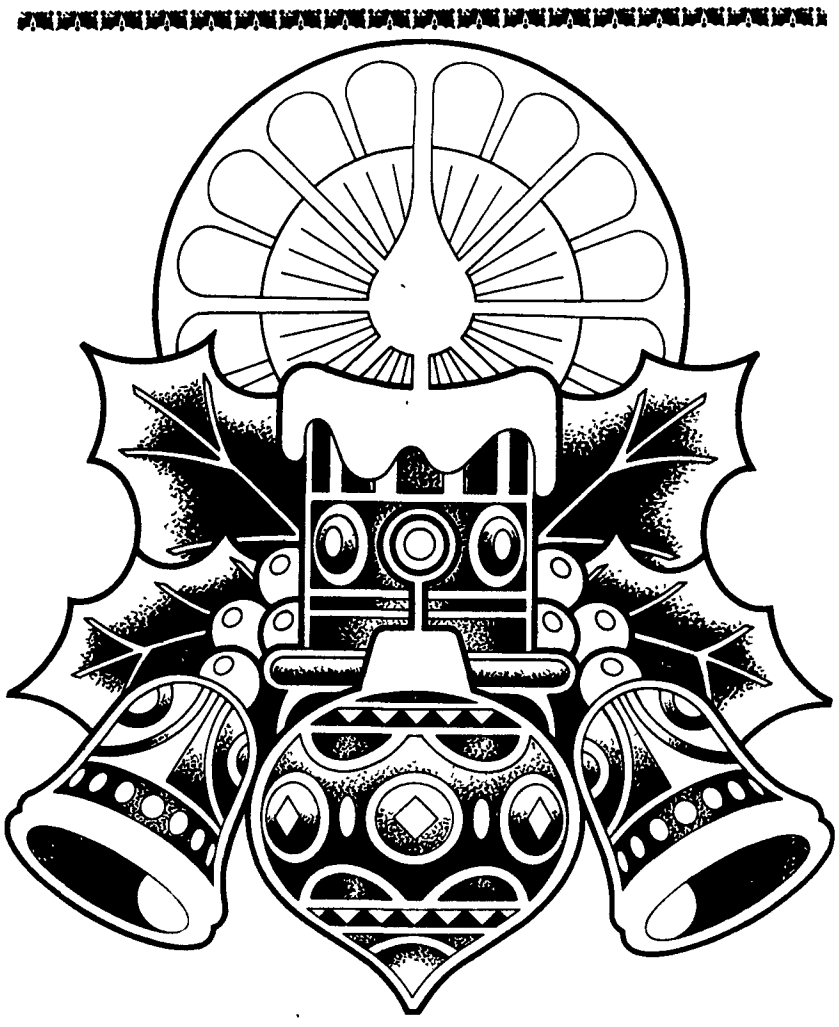

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Exports Of Pennsylvania Ag Products

HARRISBURG (Dauphin Co.) — Trade leads from 43 countries were generated by Pennsylvania's exhibit at the ANUGA '91 Trade Show, held Oct. 12-17 in Cologne, Germany. ANUGA is the largest food and beverage show in the world.

The Pennsylvania exhibit was sponsored by the Pennsylvania Department of Agriculture's International Trade Division. The Division was established in 1979 to promote the sale of commonwealth products internationally.

"We're delighted with the success that we achieved with our exhibit at the ANUGA show this year," Secretary of Agriculture Boyd E. Wolff said. "In these lean economic times for our country, it's encouraging to see that there is a growing worldwide market for Pennsylvania agricultural products," Wolff added.

A total of 193 leads were generated by 43 countries around the globe, from South America to Africa and the Far East.

Eight Pennsylvania firms were represented at the Show. Peter Witmer, director of the International Trade Division, said the leads that are developed often result in long-term business relationships.

"What we're trying to do," Witmer said, "is expand and diversify the customer base for Pennsylvania agricultural products."

The value of Pennsylvania agricultural exports has risen by more than $126 million since 1986. The most recent numbers (for federal fiscal year ending Oct. 1, 1990) show exports totalled $295.1 million, up another $24.9 million over the previous year. Through increased participation in overseas trade shows, the Department of Agriculture has helped foreign buyers discover quality Pennsylvania products such as candy, snacks, grocery items, beverages, lumber, logs, wood products and food handling equipment.

In addition to its promotional activities, the International Trade Division undertakes a variety of educational and technical programs, including seminars, credit information, and freight assistance.

To find out more about how the Division can help export Pennsylvania agricultural products, call Ken Hall at (717) 783-3181.

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GRAZING PASTURE MANAGEMENT

(Continued from Page C17)

improvements "simply" through better management of pastures (e.g. lower feed) and cows (e.g. a more condensed calving period). No doubt a similar situation exists in Pennsylvania — more efficient use of resources is likely to be the least-cost method of improving farm profits. The "focus" farms have clearly demonstrated the value of monitoring farm performance — this is the only objective means of determining how successful the farming system is. The new extension concept is also to be adopted on sheep and beef farms this year.

The winter months also saw the announcement of the 1990-91 share milker awards. Sharefarming, which involves shared income and expenses with the farm owner, is a common path to ownership of a dairy farm in New Zealand. About 25 percent of dairy farms have some form of sharemilking arrangement. The winning sharemilkers (and their wives) were selected on the basis of profit, production and management practices, as well as being "ambassadors for the dairy industry."

New Zealand dairymen, like their Pennsylvania counterparts, are struggling to survive with milk prices at c. $4.50 per cwt this season. However, the value of exports are expected to improve as the exchange rate eases down (from $NZ1.00=$US0.62 in October 1990 to $NZ1.00=$US0.55 in October 1991), and there are hopes that trade barriers will be dismantled with the next round of GATT talks.

Cargill Hybrids Available

MINNEAPOLIS, Minn. — Farmers can select from a good supply of Cargill corn hybrids for spring planting. Seed quality and test weight also are very good.

"Despite some early production concerns because of adverse weather conditions in some areas, our seed crop turned out to be very good for both quality and quantity," said Dr. Jack Carlson, Cargill Hybrid Seeds corn product manager.

The company can compensate for drought-related production shortages since more than half of its seed production is under irrigation. In addition, Cargill produces some seed in Florida and Chile each winter to increase production of specific hybrids, he said.

Despite excellent overall seed supplies, it's always a good idea to place seed orders as early as possible since the availability of certain high-demand hybrids could be reduced later in the order season, Carlson said.

"Our yield data show that Cargill hybrids were extremely competitive this year, even in areas that were faced with stressful growing conditions.

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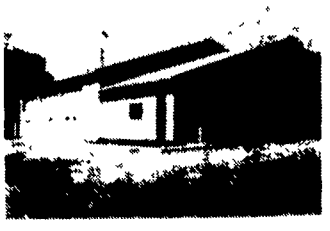

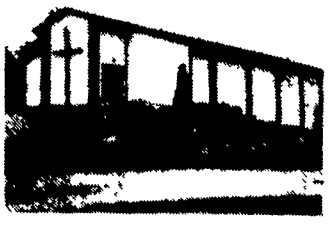

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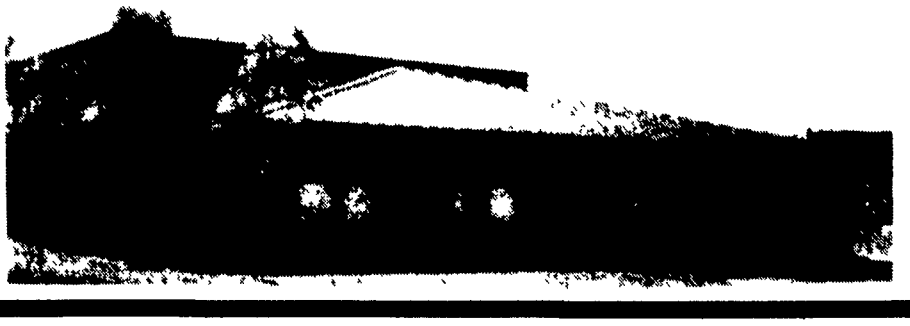

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Pioneer Offers Software Catalog

DES MOINES, Iowa — Pioneer Hi-Bred International, Inc., has released a comprehensive catalog of its agricultural computer software and education products. The free, full-color publication is being distributed to thousands of farmers throughout the U.S. who own computers.

"The products and services featured in our 28-page catalog were designed to help enhance the productivity and profitability of farming operations by assisting producers with their management and marketing decisions," said Willona Graham Goers, product manager.

Three new products are released in the new catalog, all optional add-on modules for the DollarWise™ Advanced Farm Accounting Program. "These products are the direct result of customer feedback. Our customers expressed a need for new programs to help them budget their money, keep track of financial records for several different farm operators and prepare payroll information," said Goers.

The new DollarWise Budgeting Module allows customers to generate financial reports such as cash flow statements, enterprise income statements and budget account listings. The new DollarWise Multi-Farm Module helps farmers keep records for several farms or individuals.

The third new module, DollarWise Payroll, allows users to set up employee files for each person who works for them with such information as employee, name, address, exemptions, deductions and pay rates. A variety of pay period information can be entered, including hours and overtime work, bonuses and commissions. Payroll checks can be printed directly from the program.

According to Goers, the software catalog contains more than 65 programs — from crop and livestock production to field mapping, marketing, financial management and word processing. Thirty days of customer support is also available free with the purchase of select programs.

To help farmers learn more about the uses and applications of ag software, the catalog includes information about on-site training and teletraining opportunities as well as the Customer Support Hotline, which answer producers' questions by telephone.

The catalog also contains information on regional computer clinics to be held throughout the midwest in December and January. The two-day sessions, which are open to the public, will consist of mini-seminars on both basic and advanced computer program applications.

To receive a free catalog while supplies last, farmers are asked to call Pioneer toll-free at 1-800-338-5878, extension 230, between 8 a.m. and 5 p.m. central time, Monday through Friday.

Halloran New NFO President

OKLAHOMA CITY, Okla. — Steve Halloran, 43, a fifth generation grain farmer from Hastings, Neb., is the new president of the National Farmers Organization (NFO).

Halloran, director of the NFO grain department for the past three years, is only the third NFO president in its 35-year history. In a narrow vote, he defeated DeVon Woodland, a farmer/rancher from Blackfoot, Idaho and NFO president for the past 12 years. It was the first time in an NFO election that an incumbent president has been unseated.

Halloran farms 1,600 acres of irrigated and dryland corn, soybeans, grain sorghum, and wheat.

Halloran has risen through the ranks of the NFO leadership structure since joining the organization 10 years ago. He has served terms as county president, district vice president, state vice president, and Nebraska state president.

Halloran and his wife Ann have two children, Mike and Lindsay.

In accepting the NFO presidency, Halloran said, "I'm totally committed to preserving our cherished family farm system of producing food. I pledge all of the energy, wisdom, abilities, and intelligence that God gave me, to make it possible for my son and daughter to farm if they desire.

"Your children deserve the same opportunity," he said. "The prices of all farm commodities remain too low. We must do more and we can with motivated leaders, staff, and members. I pledge to do my share. As a team, going forward with unity, we will succeed."

Gardner Will Speak At Tomato Meeting

SCRANTON (Lackawanna Co.) — Dr. Randolph Gardner, from the North Carolina State University Experiment Station, will be the principal speaker at the Northeast Regional Tomato Growers meeting on January 9 at Thompson's Dairy Bar at Newton, Lackawanna Co.

A graduate of Cornell University, Gardner has been involved in tomato research at the Mountain Horticultural Crops Research Station in North Carolina for 12 years. His primary responsibility has been to develop new tomato varieties of good quality and disease resistance to help growers stay competitive in eastern markets. Such well-known varieties as "Mountain Pride," "Mountain Delight," and "Mountain Spring" have been developed by Gardner.

Having been raised on a vegetable farm, Gardner can relate to grower problems in his research and in his presentations at meetings.

All commercial tomato growers, both fresh market and processing, are invited to attend the meeting, which will start at 9:30 a.m. on January 9. Reservations are $10 and should be mailed to the Lackawanna County Cooperative Extension, 200 Adams Avenue, Scranton, PA 18503 by December 31. Directions to the meeting place are also available on request by calling the extension office at (717) 963-6842. Phone reservations will be taken up to January 6.

Other speakers on the program include Dr. Cyril Smith and Dr. Alan MacNab from Penn State University; Tom Jurchak, Lackawanna County extension agent; and Joseph Colangelo, Pennsylvania Department of Agriculture. This meeting will provide training credits for private applicators of restricted use pesticides.

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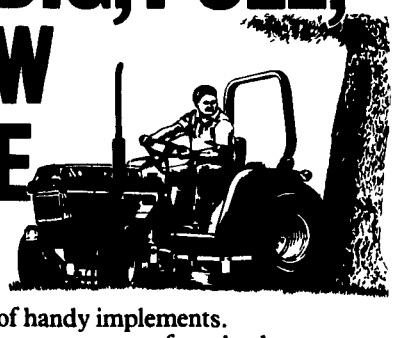

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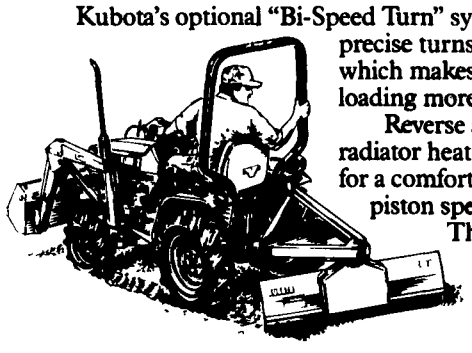

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U.S. Reps Talk Dairy

EVA MARTIN
Maryland Correspondent

ORLANDO, Fla. — This year National Milk Producers Federation invited U.S. Rep. Charles W. Stenholm, D-Texas, Rep. Steve Gunderson, R-Wis., and Bruce Gardner, assistant secretary for economics for the U.S. Department of Agriculture (USDA) to participate in the annual "Dairy Debate."

Stenholm said the 90's are not the 70's. Three of the 18 members of the U.S. Senate Agriculture Committee identify with the farming industry, he said adding that they believe current policy is sufficient so there were not enough votes to make a change.

There is a dwindling understanding of the problems facing the American farmer, Stenholm said.

In 1916 when NMPF became a reality, there were nearly 5 million farms. Today the number of dairy farms with milk cows is just over 150,000.

"Government cannot continue to dominate the dairy industry," Stenholm said. "Issues demand attention soon!"

According to the senator, some answers we need are to questions of: how will surpluses be handled if government backs out? Should producers be responsible for supply and demand? How can co-ops better represent their members?

Stenholm said co-op members are complaining to him that their co-ops are not meeting their needs.

He said, "Go home, try one more time at the grass roots level to come to unity for the benefit of members."

Gunderson, ranking minority member of the House Subcommittee on Livestock, Dairy and Poultry echoed Stenholm's view that there is no sympathy in Congress toward agriculture, outside of the Ag Committee.

"We had what we believed was a dairy bill compromise, a national not a regional bill, but NMPF withdrew its support and therefore it was not taken to the floor for vote," Gunderson said, critical of the mixed messages sent by NMPF.

He said the bill was not perfect — the budget agreement is a real concern — but the dairy farmers of America lost $940 million because the bill was not presented for House vote.

Gunderson said the U.S. has the best food supply and the cheapest in the world. He said U.S. also has the best medical treatment, which is the most expensive in the world.

Bruce Gardner, an USDA's economist said our market is still driven by supply and demand. Raising the support price of milk would be counterproductive, he said. It would bring the market adjustments to a halt and insure a chronic tendency to overproduce.

In the period since 1950, production per cow in the United States has almost tripled, growing 2½ percent per year for the 40 years between 1950 and 1990. Labor productivity in U.S. milk production - output per hour of labor - grew at almost an 8 percent annual rate.

Cattlemen and hog producers have had much less support from government than the dairy industry. The producers of these commodities have seen their incomes grow just as fast as dairy farmers. During 1987 - 1990, the estimated annual rate of return on invested assets was 2.6 percent for dairy farmers, 2.8 percent for cattle producers and 3.9 percent for hog producers.

"The condition that seems most important for farmers to earn reasonable returns on their labor and investment is that the overall economy is prosperous," said Gardner. "The better the economy, the higher the returns in dairy."

This is due to investment in dairy enterprises occurring only when such investment looks promising as compared to the alternatives, including nonfarm alternatives, he said.

Gardner said that in the past, dairy farmers have, in exchange for a small amount of defense against low prices, given up prospects for higher prices. "We are economic hostages to government policy," Gardner said. "Let's try another way."

"Grassroots Lobbying-It Involves You," was addressed by Michael Dunn, president of Michael Dunn and Associates, Inc. He explained the process of policy making and how government operates.

"Every time a policy or bill is enacted into law, some Americans win, some Americans lose. Some Americans benefit, some Americans are hurt," Dunn said.

Compromise is a winner and a loser, he said. Compromise is the engine that drives the machine for Americans to come together to make a nation.

Every congressman has his own business which is his congressional district. His profit is everything above 50 percent of the votes on election day. We live in a highly competitive, special interest democracy Dunn said.

"Those who have the least political power or clout are those who don't vote. Second are those who only vote and third are those who are the players. The ones who compete and learn to know their lawmakers are the players in the political system," said Dunn.

If you are not a player, you are a victim who lives with the results of the players, he said.

"Our crisis is in the American people. Sixty percent are registered to vote, with only 36.4 percent voting. This translates to 11 percent of the American people deciding who sits in Congress."

NMPF Explains Farm Bill Decision

EVA MARTIN
Maryland Correspondent

ORLANDO, Fla. — The National Milk Producer Federation at its delegate session defended its position to walk away from the 1991 Dairy Bill.

The federation came under heavy criticism earlier in the week from Congressional leaders for pulling support from the bill.

A teleconference was held the week before Thanksgiving with NMPF Executive Committee members unanimously voting to withdraw support because they felt there were no guarantees for dairy farmers and doubts about any increase in price supports.

No caps were placed on assessments, some assessments were committed into 1996. Another persuading factor were the 60 amendments attached to this bill before it ever came to the floor. NMPF supported a $1 support price increase and 11¼ cents for budget balancing and the heifer diversion program.

Fred Butler, NMPF secretary-treasurer, during an interview said that NMPF has a committee in place that is in the process of developing a "Self-Help Dairy Program" since it is not likely dairy farmers are going to receive help from the government.

They will be meeting with leading congressmen, senators and USDA personnel the second or third week of January to see what can be done to bridge the gap for farming income Butler said.

The purpose of the "Self-Help Dairy Program" will be to:

— Permanently idle approximately 300,000 lactating dairy cows and heifers due within 60 days. This program would be controlled by the dairy industry. The objective is not to remove dairymen, but to remove cows.

— The supply/demand balance of milk has a dramatic impact on producer milk prices. The present surplus of approximately 4.5 billion pounds of milk can be removed by idling 300,000 dairy cows; which will, in turn, dramatically increase producer milk prices. (300,000x15,000 pounds = 4.5 billion)

— If we assume that 300,000 cows must be idled and a $500 over-slaughter price will be required to buy these cows, then the cost would be $300,000x$500 or $150 million.

— An assessment would be collected through milk check assignments from those producers and co-ops participating. Depending on the level of participation, the cost per hundredweight (cwt) would vary from 12 cents per cwt at 100 percent participation to $.25 per cwt at 50 percent participation which would be the required absolute minimum.

— Producers could expect their milk prices to increase by $2 to $3 per cwt, based on a tighter supply/demand balance.

In commenting on a timetable for a "Self-Help Dairy program" Butler said, "We need immediate relief, but we're probably looking at six months."

The question asked is where will these 300,000 cows go? Foreign countries are asking for heifers and cows. Russia is said to be able to handle 400,000 heifers. Some countries may need to be subsidized from the dairy assessment to purchase the animals.

Many details need to be worked out, Butler said, but NMPF is hopeful to soon have a "SELF-HELP DAIRY PROGRAM" in place.

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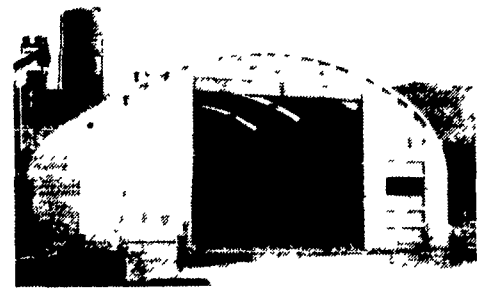
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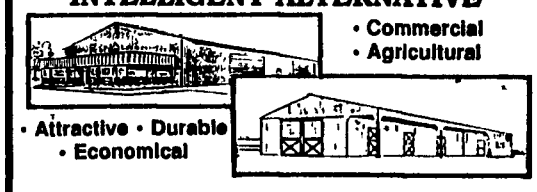
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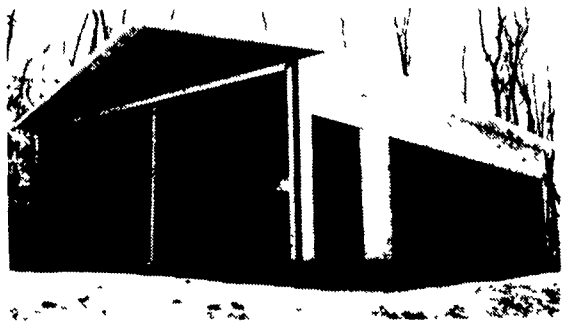

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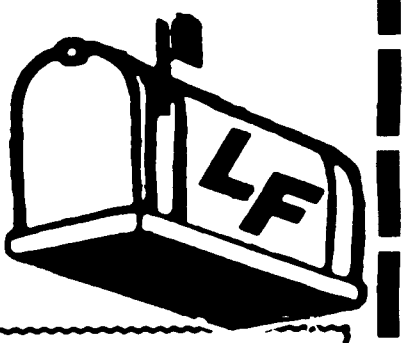
33- Recreational Vehicles
34- Autos
35- Trucks & Trailers
36- Real Estate

MAIL TO:
LANCASTER FARMING
P.O. Box 609, Ephrata, PA 17522

PLEASE CALL OUR CLASSIFIED AD DEPT. IF YOU WANT TO ADVERTISE A DISPLAY BOX IN OUR PAPER.



NOTE: Please do not use this form for Mail Box Market Ads, see instructions with Mailbox Markets.

Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my____word ad____times starting with the_____issue. Classify under #_____. I enclose_____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $1 50 per ad per week additional.

This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

DEADLINES:
SECTION C - WEDNESDAY AT 5:00 P.M.
SECTION D - THURSDAY AT 9:00 A.M.
OF EACH WEEK'S PUBLICATION

CLASSIFIED ADVERTISING RATES

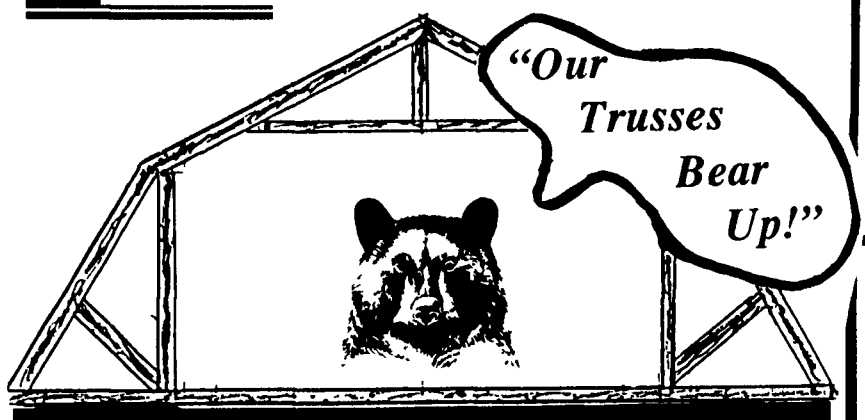
34¢ per word per week - 1 or 2 times
28¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.74	7.48	9.24
12	4.08	8.16	10.08
13	4.42	8.84	10.92
14	4.76	9.52	11.76
15	5.10	10.20	12.60
16	5.44	10.88	13.44
17	5.78	11.56	14.28
18	6.12	12.24	15.12
19	6.46	12.92	15.96
20	6.80	13.60	16.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

(Phone Numbers Count As One Word)

4 BUILDINGS AND SUPPLIES



ROOF & FLOOR TRUSSES

- ✔ On-Site In A Few Days
- ✔ Crane Optional
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- ✔ First Quality
- ✔ Reliable Delivery
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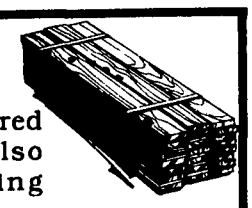
BLACK BEAR TRUSS CORP.

Mon. Thru Fri. 7 a.m. to 7 p.m.
Sat. by appointment
FAX 717-998-9875

1-800-326-9689

Kiln Dried Lumber



Poplar, ash, birch, red maple and oak. Also planing and ripping available.

Tongue and groove hardwood flooring and paneling available. (2¼", 3", 4" & 5")

Marshall's Wood Products
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B GRADE FIBERGLASS
- Panels or Rolls
- Corrugated Sheets Clear & Colored

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WE CUSTOM DESIGN SYSTEMS FOR YOU

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PAINTED 29 GAUGE WHITE GALVANIZED STEEL:
$39.50/Sq.
Or **$1.25**/Linear Foot

PLYCO McELROY

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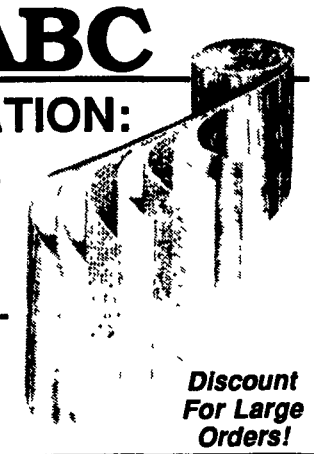

Single Bubble- **25¢**/Sq. Ft.

Double Bubble- **28¢**/Sq. Ft.

Discount For Large Orders!

Smucker Construction
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Call Us Today For All Your Building Needs
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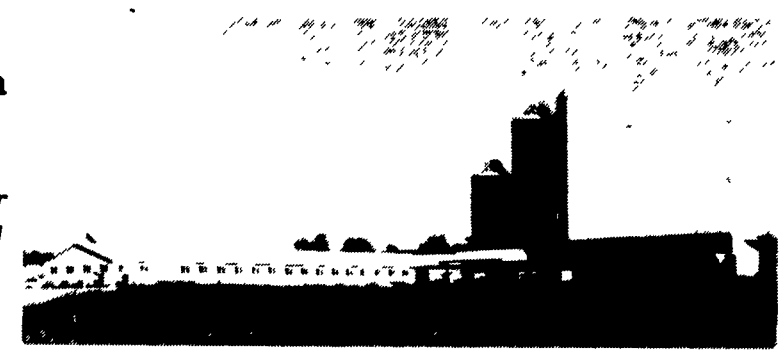
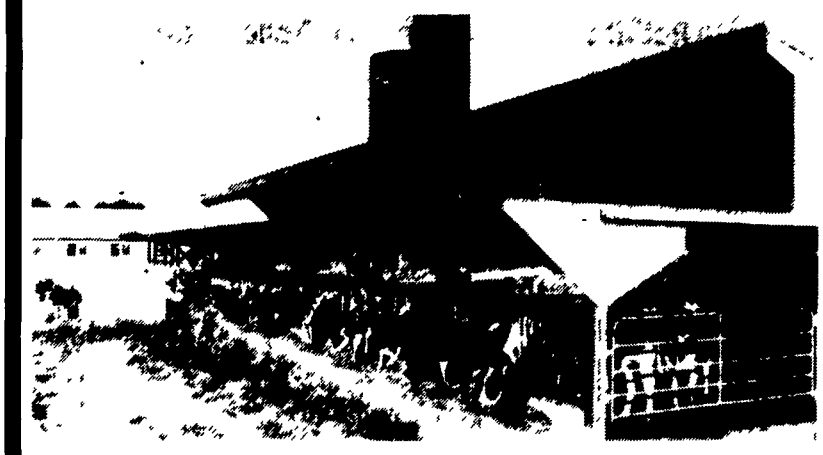
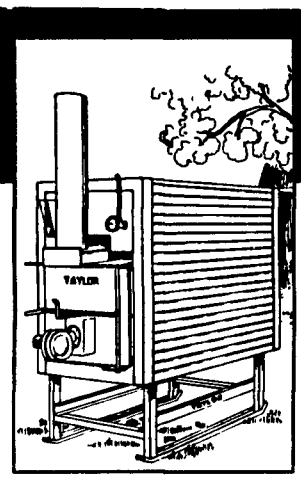




40'x200' Dairy Barn 128' Heifer and dry cow barn with pit and slatted floor.

MEMBER NFBA NATIONAL FRAME BUILDERS ASSOCIATION, INC.

TAYLOR WATERSTOVES



This is the safest, most efficient comprehensive wood heat system on the market today and it will normally pay for itself in two years!

- **SET OUTSIDE** No wood, smoke, ashes, trash or fire inside
- **WEATHERPROOF** No need for a costly shed
- **CENTRAL HEAT** Thru existing ducts or hot water system
- **THERMOSTATIC CONTROL** Will not disturb present heat system
- **OPEN VENT** No pressure
- **PROVEN SYSTEM** Thousands of units sold
- **AUTO DRAFT** It controls it's own burn
- **UL LISTED**
- **DOUBLE PASS STANLESS STEEL FLUE**
- **WILL PROVIDE** 100% of the home heat and household hot water
- **EXPERIENCED MANUFACTURER** Three generations of providing quality products
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- **SEAMLESS INSULATION SHELL** Will keep water hot for days, even in freezing cold weather
- **ONLY PUT WOOD IN EVERY 12 to 24 HOURS** And no wood splitting required
- **COMFORT** Hot water is recognized as the most comfortable type of heat

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ASK ABOUT HEATING SWIMMING POOLS & HOT TUBS!
BURNS COAL, GREENWOOD OR ANYTHING COMBUSTIBLE

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Dealer: **KRAUSE CHAIN SAW 814-542-4212**

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Corrugated Steel Offers:

• Choice of Profile • 22 Colors •
• Mill Finished Galvanized Or Galvalume •
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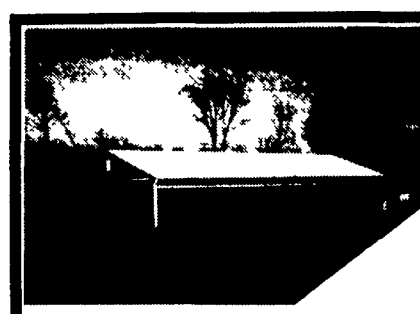
Our Service Is Good, Our Price Is Right

Our Service Is Good, Our Price Is Right

Gregory F. Bianchi 1-800-325-1247 1-717-354-2728

987 Valley View Rd., New Holland, PA 17557



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Equipment Sheds

Horse Barns

Garages

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Stoltzfus Builders
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Free Estimates
Call Anytime

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4 BUILDINGS AND SUPPLIES

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75-2x10x12, 25-2x10x10, 50-2x8x12. All for $500. You pick up. 717/528-8831.

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LOW PRICES LOW PRICES
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Some other models available!
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WANTED: "Dead or alive". Old frame posts and beams, old dwellings, outbuildings or barns. Will remove at no cost to you. ALSO NEEDED: Old interior doors and hardware, shutters and hardware, floor boards, plumbing fixtures and etc. Call Bill 215-374-7634 Evenings or Weekends.

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Epoxy (2 Part)	Galvanized roofs - block, concrete and wood
Enamels, alkyd	equipment, general use
Zinc chromite	The best primer for galvanized metal - when top coated with epoxy produces longest lasting coating.
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Epoxy concrete primer - sealer, clear	
Aluminum heat resistant (1200°)	
10 gal. min.	

Epoxy $10/Gal. All Others $6.00/Gal.

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- Hangers
- Garages
- Package Buildings

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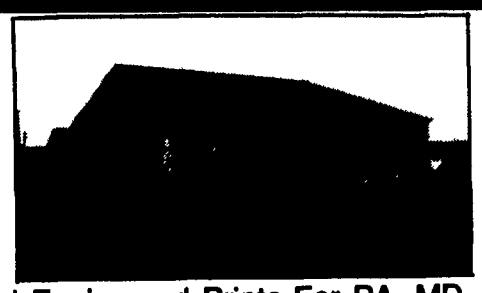
Conestoga Building Supply

POLE BARNS



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Customized (Many Options Available)

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AVAILABLE:
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- Widths From 20' To 150' Clearspan

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Serving: NJ, MD, DE, PA, VA, WV
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City State Zip
Telephone No.
I am interested in the following type of building:
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Implement Shed Dairy Hog Other
Workshop Loose Housing Stable
Industrial Commercial Riding Arena
Date of Planning To Build LF

4 BUILDINGS AND SUPPLIES

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All Sizes & Types
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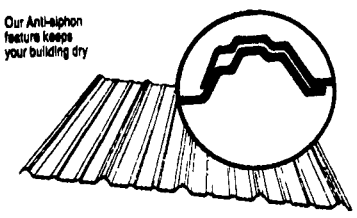
Steel Roofing and Siding

Imperial Rib

Our Anti-siphon feature keeps your building dry



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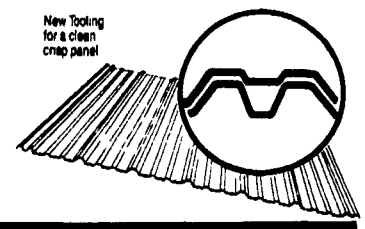
New Tooling for a clean crisp panel



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★ BOTH AMERI-DRAIN AND IMPERIAL RIB OFFER: ★

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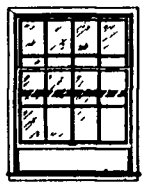
- Concrete Mix
- Treated Lumber

- Spouting
- WENCO Distributor Double-Hung Windows: Insulated And Tilt-In



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- Trusses Made To Order

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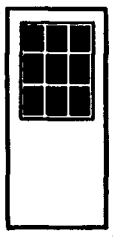
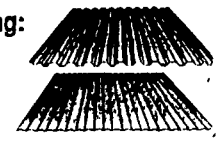
- Nails - Pole Barn, Commons, Painted Siding Nails
- Screws
- Walk-In Doors: 9 Lite, In-Or-Out Swing In Stock



- Painted Roofing & Siding:
  - WHEELING CORRUGATING COMPANY
  - ALUMAX BUILDING PRODUCTS G-90 METAL COATING LONGER LASTING
  - AMERICAN BUILDING COMPONENTS



POWERPANEL

Imperial Rib

4 BUILDINGS AND SUPPLIES

LARGE WOOD BARN FOR SALE

Peg & beam. Excellent condition. Must be dismantled and removed. Located near Hublersburg, Centre County, Pa. Please call (814) 625-2617 between 8 and 9 a.m. or after 5 p.m.

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- For The Farmer And The Contractor... Do-It-Yourself Package Buildings Available In Many Sizes!
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POWERPANEL

McELROY METAL, INC.

5 GRAIN EQUIPMENT

For Sale: Vintage Flour & Corn Meal Manufacturing Equipment

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1 Wheat Scourer
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1 Small Flour Packer
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3 Forester Wheat/Bran Separators
1 Corn Meal Machine
2 Wolfe Flour Rollers
3 Great Western Flour Rollers
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1 Corn Cracker Grader
1 Invincible Large Flour Packer
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You remove or we remove!
Located in former R.L. Kelly and Sons Mill in Frederick, MD 21701
Call 1 (301) 662-1989
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5 GRAIN EQUIPMENT

1972 Crane Carrier Chassis w/roll-off hoist, Cummins 270 Engine, twin screw, 9 SP Fuller Road Ranger Transmission. Excellent starter truck for grain processing farm, utilizing several grain containers so that field processing is uninterupted remainder of year. Use flat bed/grain container/stake body or other bodies. 44,000# Hendrickson suspension w/IH rears. $6,000 OBO. Northumberland Co. Call (717)286-5628.

9", 12", & 15" U-Trough auger; several 3, 5 and 7½ HP transmissions. Middleburg. 717/837-0724.

Behlen 900 bu. Bin 717/367-1057 after 6PM

Brock 30'x18 ring 30,000 bushel grain bin w/floor and fan. 95' elevator leg. 4500 BPH ten-hole turnhead. All dismantled Snyder County (717)837-0724.

Will dismantle and set up used grain bins and equipment. Can furnish new hardware and accessories. Sones Grain Systems 717/584-2282.

GSI Grain Bins Grain Dryers — MC Dryers — Sweet Elevators

Sones Grain Systems
Jim & John

Check Our Prices Before You Order
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Hutchinson Augers — Sukup Grain Handlers

6 DAIRY EQUIPMENT

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24 HOUR SERVICE
We Ship Parts Daily UPS
ON THE FARM ROUTE SERVICE

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Nu Pulse; Inc.
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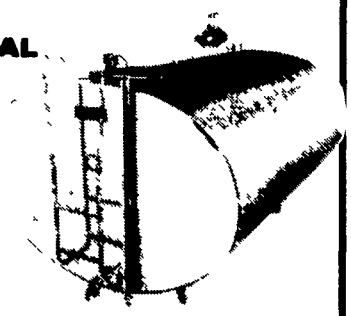

Featuring The DeLaval New Century 600-5,000 Gal.

We Will Service Any Make Bulk Tank

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Phone: (717) 626-6355

20x60 Fickes stave silo w/unloader.....$4,800
20x60 Harvestore ('79) w/Goliath unloader.....$11,000
Butler Volume belt feeder w/conveyor (center loading).....$1,800
Mueller OE 1600 gal. bulk tank w/washer and 2-5 HP compressor used 16 mo. since new in 7/90.....$12,000
Thermastore 120 gal. (w/element) heat exchanger, 2 yrs. old.....$850
40 gal. hot water heater (electric) ex. condition.....$100
Patz barn cleaner unit ex. condition drive unit.....$450
300 ft. Patz gutter chain, 3 yrs. old.....$2,200

Christian L. Beiler
68 South Weavertown Road
Ronks, Pennsylvania 17572

6 DAIRY EQUIPMENT

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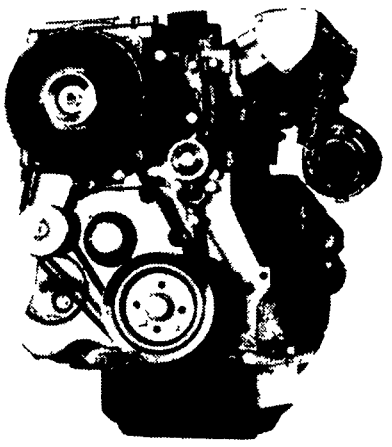
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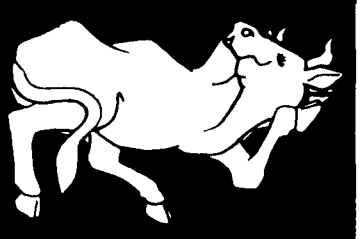
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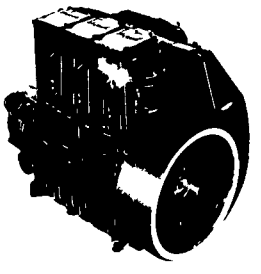
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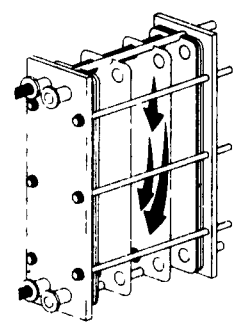

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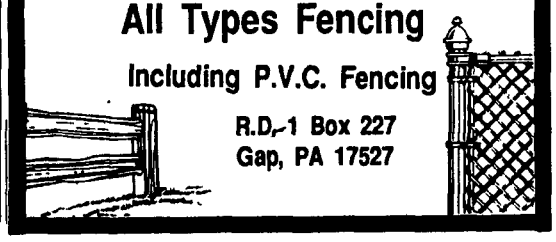

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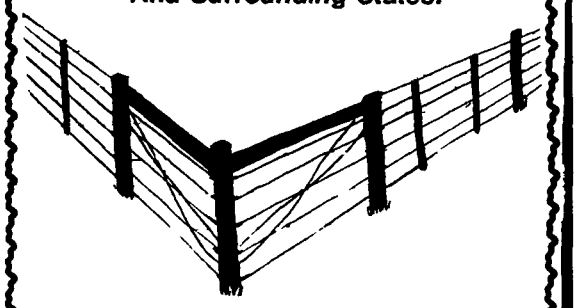

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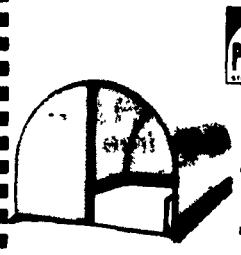

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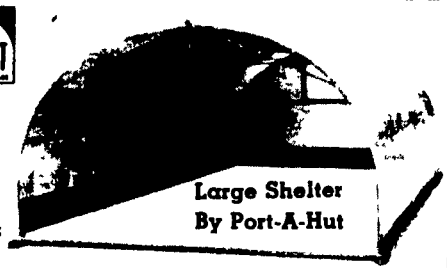

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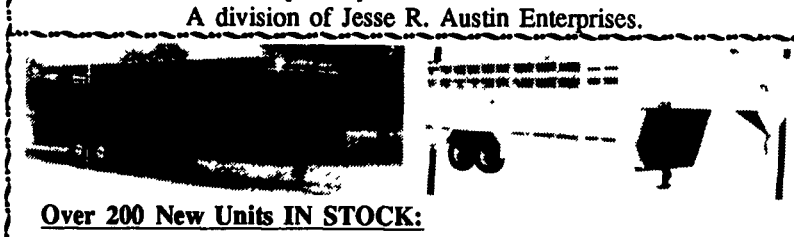

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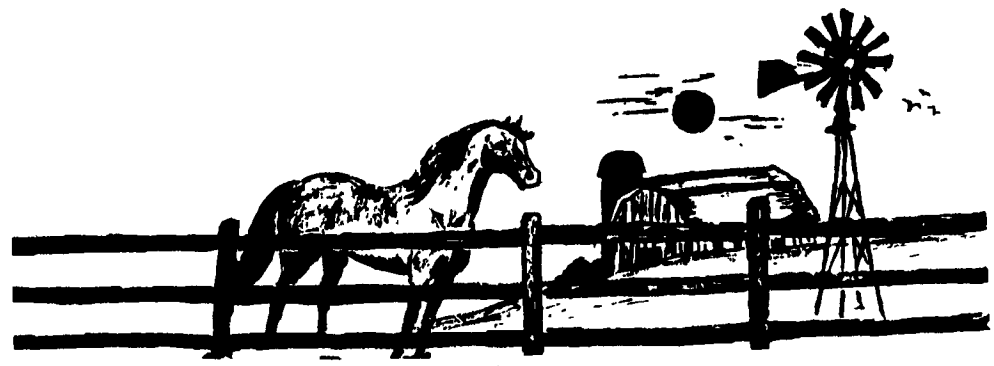

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BREWEX is used extensively in complete dairy formulations to contribute utilizable energy. It is a price/performance value when used in dry feeds, liquid feeds and on-farm mixes.
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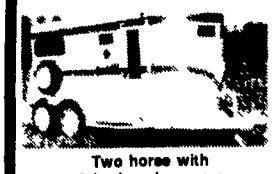

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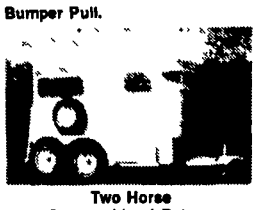

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13 HOG EQUIPMENT & SUPPLIES

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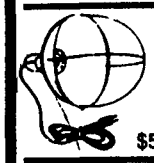

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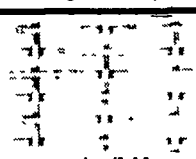

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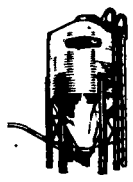

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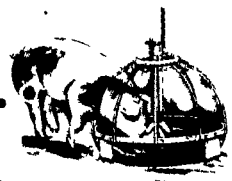

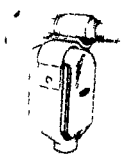

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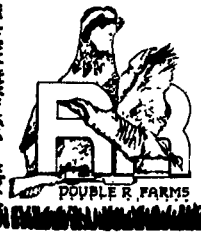

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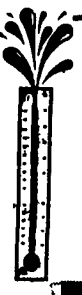

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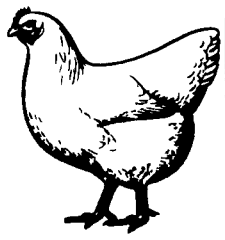

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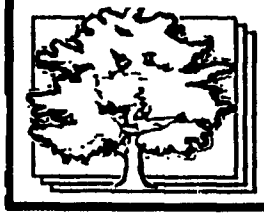

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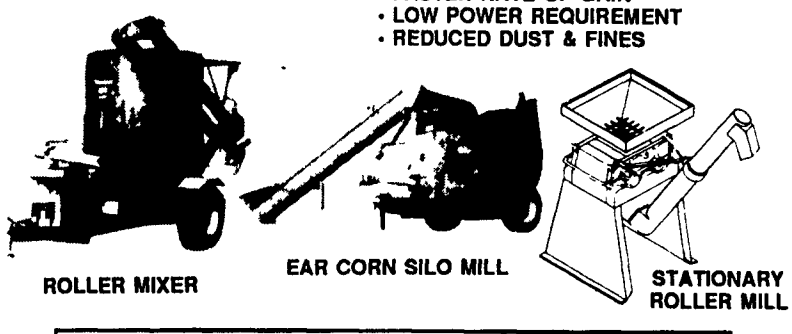

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HEN HOUSE FERTILIZER (layer manure), spreader truck service available. Call evenings 717/684-2490.

17 PLANTS

Rooted Cuttings: Ivy Geraniums $.35/each, Fuchsia $ 25/each, Double Impatients $ 25/each, Portulaca $ 23/each, Vincavine $ 30/each, New Guinea Impatients $.28/each Bush-Berry Farm and Greenhouse 717/538-2029.

18 FRUITS & VEGETABLES

Cookie Time is here. Shelled black walnuts and pecan. 717/776-4523 evenings.

19 NURSERY

Bark mulch and mushroom soil, trailer loads and smaller loads also available. Garman's Coal and Mulch Products, (717)653-9580.

EVERGREEN SEEDLINGS & TRANSPLANTS. Spruce, Pine, Fir for Christmas trees & nursery stock. Write or call for price list. Croshaw Nursery, P.O. Box 339, Columbus, NJ. 08022. or call 609-298-0477

Special
Fast growing Christmas Tree Seed, New Hybrid fir.
$25.00/ounce
(4300 seeds)
Postage paid.
Trees for tomorrow
Odessa, NY
(800) 242-3437

21 SERVICES OFFERED

U.S. FARMERS · Feed the World ·

20 LAWN & GARDEN

Bolens Tractor Attachments: Snowplow, snowblower, tiller for 1050. Call 215/822-6026.

JD F910 Front Mower, runs and operates good, $3,000. 717/867-4538 Mornings 'til 8:30 or evenings.

Sale or Trade: New in crate, used, demos Bunton Commercial Mowers. All sizes 21"--52". NO REASONABLE OFFER REFUSED. (410)329-6791.

Simplicity 3415-H lawn and garden tractor, 8 attachments including snowblower, wood chipper and 42" blade, very good condition. $2,150 (215)968-4561

Snowblower, Gilson, 7hp, dual stage, 26", electric start, 2 speed, FWD/REV, excellent $400 OBO; also Encyclopedia set WANTED. Chester 215-269-2858.

21 SERVICES OFFERED

POLLINATION
Tony or Ellen B
HONEY BEE REMOVAL SPECIALIST. Wasps & Hornets. Venomous Insects. 1-800-47-STING

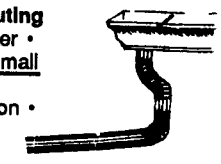
PROFESSIONAL HOOF TRIMMING: Over 20 years experience. Fast and accurate work. 70-100 cows per day. Increases milk production. Easy and gentle on the cows and farmer. No assistance needed. 717-755-0770 or 717-757-3378. Satisfaction guaranteed.

Soybean roasting on your farm. Dale L. Schnupp, RD 6, Lebanon, PA 17042. 717-865-6611.

Zimmerman's Custom Freezing
Complete Mobile Unit
P.O. Box 43
New Holland, PA 17557
717-355-2048
1-800-472-2641

HOOF TRIMMING
Randy Keebaugh
Blair, Bedford, Fulton, Franklin, Huntingdon Counties, PA
Washington County, MD
717-485-5421
References

Times Are Hard
Neglect Now - Gives Problems Later
Try Our Experience, Let It Work For You!
Roofing - Siding - Spouting
General Spouting
- Seamless K Style Gutter •
- Half Round Gutter & Small Repairs •
- Soffit & Facia Installation •
- Window Capping (covered w/metal) •
- Certainteed Replacement Windows



717-656-0242
Wilmer R. Ebersol
58 Hellers Church Rd.
Leola, PA 17540
Quality & Service Comes First

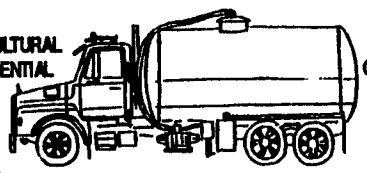
21 SERVICES OFFERED

LLOYD Z. NOLT
(717) 733-7226

1301 LINCOLN ROAD
LITITZ, PA 17543

CLEANING SERVICE

AGRICULTURAL
RESIDENTIAL



INDUSTRIAL
COMMERCIAL

SEPTIC TANKS, CESSPOOLS

22 CUSTOM WORK

CLIP & SAVE This Ad
Need Something Hauled?
Local or Long Distance
With Our 24 Ft. Beavertail Trailer
Call 717-354-7992
New Holland, PA

AUKER'S CUSTOM BAGGING
8 ft. Machines strictly power take-off
Preservers and applicators available
In liquid and powder
NC+ Seed Dealer
America's down to earth seed company
John S. Auker 717-933-5224

MOBILE PHONE
575-5035

HENRY'S WELDING CO.
PORTABLE WELDING

520 Galen Hall Rd.
Reinholds, PA 17569

Telephone
(215) 484-2238

Miller's Welding and Repair
54 Christiana Pike
Christiana, PA 17509
We custom build • brake and shop presses to your specs • Manufacture aluminum truck bodies • stainless steel welding • customize your tractor to a forklift • overhaul tractors and industrial equipment
Call between 7-7:30 A.M.
(215) 593-6112

Attention Christmas Tree Growers & Buyers
Will Haul With 24' Gooseneck Flat, Approx. 6 Ton Loads
Also, Hauling Hay, Equipment, Etc.
Local or Long Distance
SULPHUR CREEK FARMS
717-889-5424

Backhoe Service
(717) 786-4758
RICHARD T. WIMER
Certified Petroleum Tank Removal & Installation
(#001069)

431 SPRINGVILLE ROAD
QUARRYVILLE, PA 17566

21 SERVICES OFFERED

Art's Services
Slate Work & Other Roofing. Also Spouting. Any Size Job. 717-665-ROOF(7663)

Cattle hoof trimming. No Sunday calls. (215)345-0897.

Cattle hoof trimming. Dan Martin, Jr., Cumberland County. (717)776-7895.

Clipper Blade Sharpening: Cattle blades $2.50 per set plus return postage, sheep and dog blades $3.50 per set plus return postage. Guaranteed. Send to Aaron E. Beiler, 915 W. Main St., New Holland, PA 17557.

22 CUSTOM WORK

Craftsman Wanted to repair post/beam barn in Central Maryland, frame, roof, floor, need work. Provide own transport. 301-774-4410.

HERTZ-HAUL Custom Hauling and Spreading of Liquid Manure, 5000 Gallon Vacuum Truck. 215-286-9708.

Soybean seeds cleaned and bagged on your farm. NEWCOMER SEED CLEANING 717-653-4123.

23 HELP WANTED

Route Truck Driver Salesman Covering Perry, Juniata, Mifflin Co's
Partly Established Route,
Ag Background Required,
Benefit Package,
Excellent Income Potential
Reply to:
Fisher & Thompson, Inc.
127 Newport Rd.
Leola, PA 17540
717-656-3307

DIVISIONAL MANAGER
Excellent opportunity in sales management in our greenhouse supplies and containers division, located in Dallas, PA. Must have product knowledge and sales experience. If you're an aggressive, organized leader that can make an impact, please send your resume in confidence to:
Brian Bohr
Penn State Seed Co.
RR 1, Box 390, Rt. 309
Dallas, PA 18612-9781

SALES MANAGEMENT TRAINEE/ DISTRICT SALES MANAGER

American Breeders Service is currently recruiting for a Sales Management Trainee/District Sales Manager located in South Eastern Pennsylvania. The primary function of this position is to prepare the individual for future district sales manager responsibilities through formal training as well as on the job experience with company personnel. The main responsibility of this position is to learn how to effectively lead, coach and manage the districts independent business operators. Further responsibility is to effectively penetrate both dairy and beef markets and to attain annual sales goals by market segments, units, dollars and market share for all product lines.

The candidate selected must have a Bachelor of Science degree in Dairy Science, Animal Science or related field or have related equivalent experience. The individual should have good organizational skills, be self-motivated and have a high degree of integrity. Excellent written and oral communications skills are also required since they work with individuals at all levels both inside/outside of the company. Some travel is also required and the individual must be able to relocate within the district boundries.

To be considered for this position, interested applicants should submit a resume or application by January 6, 1992 to:

American Breeders Service
Regional Sales Office 020
2112 Cherry Valley Road
Newark, OH 43055

or

American Breeders Service
Human Resource Department
Attn: Dwight M. Williams
DeForest, WI 53532

22 CUSTOM WORK

LIQUID MANURE HAULING
(717) 872-1981
Steve Lehman

23 HELP WANTED

TRACTOR TRAILER DRIVER/CUSTOMER SERVICE. Must have clean driving record and meet DOT Regs. Agricultural based company, excellent benefits, salary commensurate with experience. Immediate opening. Send resume to: Personnel Manager, 55 Willow Springs Circle, York, PA 17402.

WANTED: Christian man or couple to work on 85 cow dairy farm in Lancaster County, PA. Should have some experience working w/cows, competitive compensation plan and regular time off offered. Call 717-464-3990; 717-464-4964 after 7PM.

Wanted: Person w/dairy background to help w/the care and milking of 125 Holstein cow herd. Write: Lancaster Farming G-80, PO Box 609, Ephrata, PA 17522.

23 HELP WANTED

Dependable, reliable help needed for dairy farm. Milking and field work. Mechanical ability a plus. 120 milking registered herd. Good salary and benefits, excellent housing. 410/836-2283.

EASY WORK! EXCELLENT PAY! Assemble products at home. Call toll free 1-800-467-5566 Ext. 8079.

Estate/Farm Manger. Hands on person for NJ 400 acre farm. Self movitated, decision maker. Salary attractive, house, bonus, send resume. Box 368, Whitehouse, NJ 08888.

Farmhand needed on large modern dairy farm. Duties include: feeding, milking and light field work. Must like cows and work! Prefer non-smoker, non-drinker. References required. Lehigh County. Lancaster Farming G-78, P.O. Box 609, Ephrata, PA 17522.

Farm worker, prefer experienced non-smoking single person or couple. Beef cattle and crop farm. Chester Co. 215/935-2928.

Help for 1992 Summer and Fall Harvest. Prefer non-smoking and non-driking persons. Room and board furnished. 9600 JD's and KW trucks. 316-585-6478.

Man for dairy farm. Experience needed, references, housing and benefits provided. 717-464-3752.

PHOTO RESEARCHER: Immediate full-time position available. Requires some experience in Science/and or Agriculture. Pleasant office, good benefits. Hours 8:30AM to 5PM. Send resume by January 3, 1992, to: POB 317, Lititz, PA 17543.

Spray Truck Driver Wanted for full-time or seasonal work in York and Harford Counties, MD, good benefits, experience required. For appointment call Lebanon Agricorp 301/452-8144.

Herdsperson needed for 350 cow dairy in Southern Chester County. Experience in A.I. and herd health required. Excellent salary and benefits
(215) 274-8710
(215) 274-2224
After 7 p.m.

25 BUSINESS OPPORTUNITIES

FOR SALE
(HUNT. CO.)
$1,000,000.00 Plus
Business Opportunity
1. Feed Mill (Well stocked with good business)
2. Tractor Implement Supply Business (well stocked).
3. Pro Hardware Business (well stocked)
The above businesses are to be sold complete with inventory, tractors, trucks, land, equipment, buildings, house, tools, etc.
Smooth transition & financing to the right buyer. Excellent opportunity for two families, owner retiring.
SHADE GAP MILL
Box 672, Rt. 522
Shade Gap, PA 17255
814-447-3388 Home
814-259-3258 Bus.

23 HELP WANTED

$35,000/YEAR PART TIME. Ag Related Field, For Free Information Please Call 208-733-2323, or write A.S.A.A. Box 186, Twin Falls, Idaho. 83303.

Assitant herdsperson needed for registered Holstein herd in central CT. Room, board, laundry, insurance, salary package offered. (203)668-7128.

HELP WANTED
Welding
Painting
Production
(717) 768-3197
Pequea Machine
3230 E. Gordon Rd.
Gordonville, PA 17529

24 SITUATIONS WANTED

Looking for work on Dairy Farm near Buck Motor Sport. Capable of field work or to takeover farm in the Spring. Call (410)658-3412.

Non-Smoker/drinker, Christian farmhand in exchange for room/board. 717-225-6305

Farm Family wants a 50-70 cow dairy farm to lease on the shares or buy herd on milk assignment and cash rent. Competent in all phases of dairy, crop work, and maintenance Have some machinery. On farm housing required. Available spring 1992.
(703) 364-1241

Young hard-working couple seeks farm, home and garden business in NJ, eastern PA, or southeastern NY. Please reply to: G-74, Lancaster Farming
PO Box 609
Ephrata, PA 17522

24 SITUATIONS WANTED

Desperate Man with Pregnant Wife; two children, needs job to support family. Call Patrick. 717-273-7918.

Husband and wife desire work on dairy farm, need housing. 215-756-6778.

25 BUSINESS OPPORTUNITIES

Complete portable sandblasting set-up, new 250cfm diesel compressor, blast equipment. Earn $75/hr, $13,000 or trade for backhoe equal value. 201-579-4977.

Want to make $15/hr. at home? Handmade item every dairy farmer needs. Easy extra income for men, housewives, teenagers, retired, and disabled. Free information. SASE to: Goodville Farm Services, Box 6, Goodville, Pa. 17528.

Wooden Craft Business, build and wholesale, minimum investment. Lanc. 215/267-3303.

26 HOUSEHOLD

APPLIANCES
Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
W.S. Enterprises
15 S. 9th St.
Lebanon, PA
717-272-2405

27 PETS

Austrialian Cattle Dogs (Heeler) pups "Reds", born 10/4, AKC, NSD and ARF registered, vet checked, shots and wormed, championship bloodlines. For more information call 717/899-6481 after 7PM or leave message.

Catahoula female, blue, 9 months, real nice dog. (410)635-6380.

Collie Puppies, AKC, champion bloodline, with tipped ears, sables and tri's, shots & wormed. Some herding instincts. 301/842-3829.

Cute cuddly Eskimo Spitz pups for sale. Great Christmas gifts. 717/626-6953.

Dalmatians AKC registered, pups ready to go. (717)743-6803.

Double Registered Australian Cattle Dog puppies, Working parents, grandparents, first shots, wormed. 703-869-2452 or 804-566-1126.

For Sale Australian Shephard Puppies, make good pets, watch dogs and good with cattle. $25. 717/359-9620.

For Sale: Coming 2 year old reg female Chow Chow, ready to breed, $200. 717-463-2036 Ask for Steve or Ruth.

Golden Retriever Pups, adorable Christmas gifts, AKC quality, great for kids, reserve now, bring home in January. 717/564-7199.

Good home wanted Paso Fino mare, makes good companion Free 717-469-7517

27 PETS

1 Yr. Old female Border Collie, excellent registry, trianing started, breeding quality. Evenings 717/367-4151 or day 717/362-4315.

1 Yr. Old male llama, ILR registered, red/brown & white, excellent wool and conformation. A Dr. Doolittle great-grandson Great pet or breeding male. 717/367-4151 or 717/362-4315.

AKC Basset hound puppies, shots, wormed, ready to go, $150-$175. (717)865-3488.

AKC Boston Terriers, 1 yr. old male and 3 yr. old female, $150 each. (717)865-3488.

AKC Cocker Spaniel pups, Buff, shots and wormed. Males $125; Females $150. Call Evenings. 215-267-4398.

AKC Dalmation Puppies, shots and wormed. Sch. County, PA. 717-739-4550.

AKC English Springer Spaniels, 2 male, 2 females, 6 months old, started hunting, shots and papers. (717)528-7692 after 8pm.

AKC German Short-haired Pointers, born 10/4, excellent blood line. (717)536-3339.

AKC Pug male, 1 year old, $150. Call (717)865-3488.

AKC Rotweiller puppies, ready for week of Christmas, will hold for Christmas present, $275 (717)776-3917.

AKC Siberian Huskies, blue-eyed beauties, many colors and markings, (717)665-2710.

Australian Cattle Pups--red and blue heelers, $50 Male and female, on farm, 7-weeks old 12/15. Daniel E. Zook, 326 Hammertown Rd., Narvon, PA 215/445-6169

Australian Blue Heeler Cattle Pups, 6 weeks old, 12/12 will hold for Christmas $75. John King, 35 Mud Level Road, Shippensburg, PA 17257.

Male border collie, Reg., 14 months old. Father is a trial dog, Mother is working dog. Prefer farm home. 717-939-8581.

Miniature American Eskimo Pups, UKC, M-$175, F-$225. Sheltie Pups, AKC, M-$150, F-$200. Shots/wormed. Can hold for Christmas. John Stoltzfus, Box-14, Broad St., Honey Brook, PA-19344 215/273-2294 7-7:30PM.

Pair Peach faced lovebirds, nice cage accessories $125 OBO 717-755-2337.

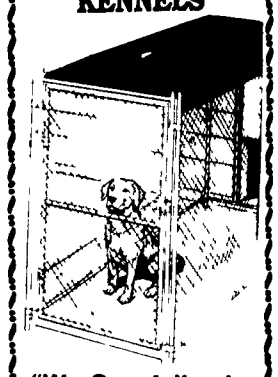
Pigeons homeing and others. Good for breeding $1.50/ea. 717-469-7517.

Siberian Husky pups AKC blk/wht $225. Born 11/12/91. No Sunday calls. (717)933-8764, Frystown.

Three Austrialian Cattle Dog Pups, 2 Male $25/each, 1 female $50, very good farm dogs, 717/354-7194.

POT BELLIED PIGS FOR SALE
$150 Each
Black or white
Male or Female
Buy 5 or more and get a 20% Discount
ELITE GENETICS INC.
1-800-333-3548

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
662 N. Shirk Rd.
New Holland, Pa. 17557
717/354-9760

ROTTWEILER PUPPIES WANTED
AKC Registered. Will Pick-up Entire Litter Anywhere in PA
717-584-2718
Call Between 6-8 PM

CASH FOR PUPPIES
IN LITTER LOTS
For Resale As Pets
Cash Paid
Will Pick Up
Call Charlie Hackett
215-681-5236

PUPPIES WANTED
AKC PUPPIES With or Without Papers. All Breeds (Part and Whole Litters) PAID IN FULL-AND NO WAITING FOR YOUR MONEY.
DON'T SELL TILL YOU CALL US
KITTENS WANTED. Siamese, Persian and Himalayan Bought All Year (Mixed Breed Kittens Bought November Thru April)
"CALL NOW" *717/822-2033*

31 NOTICE

WANTED: $40,000 for three years, will give first mortgage on 18 acres of prime Lancaster County farmland w/rental building. (717)354-5922.

WANTED
LP Gas Storage Tank, 15,000 Gal. or Larger
(717) 354-4996

32 MISCELLANEOUS

Meat Cutting Band Saw w/ grinder, $310. Call 1-800-445-4669.

Meat Grinders, Bandsaws, Slicers and Tenderizers. New spliting saws, only $249. Gerry Grundy, Doylesburg, PA on RT 75, 200 yds. North of Rt. 274. Open Saturday and Sunday 10AM to 4PM. 717-349-7654; 215-549-7584 Evenings.

Complete set of left-handed golf clubs, $100 or best offer. Call late 717/362-4315.

Double iron stove top w/ rings for brick stove. Used in smokehouse, $75. (717)469-7517.

FABRIC, finest grades available, 10 pallets of large sample pieces, all types, linings, denim, wool blends, cotton blends. Solid colors only. $1.50 per pound (approx. $1.00 per yard) $50 minimum. 717-394-4980.

Farm Toys-Collector Series, Show Tractors, Pedal Tractors, Trucks-for sale at all times. Visit our large display during business hours. Wengers Farm Machinery, Inc., 251 S. Race St., Myerstown, PA 717/866-2130.

FLOORING: (600) sq. ft. Oak Parquet Flooring (color walnut), $1.35 sq. ft. 215/432-4811 Andy.

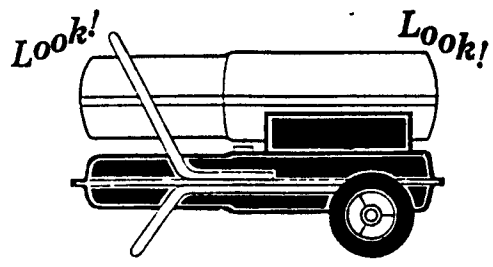
Hospital Beds, all electrically controlled, in very good condition. $395, delivered. Call Mark 717-738-0829.

Kiln Dried Hardwoods, white pine. Mouldings and picture frames. Schuykill. 717/386-2872.

LIQUIDATION SALE: New Clean Energy heat reclaimer for wood or coal, $129; New Mascot wood boilers and coal boilers, 8500 to 125,000 BTU, tested and listed, $795 to $995 limited quanities. Hiestand Supply Co. 717-426-1921.

The "BRUTE"
line of woodsplitters

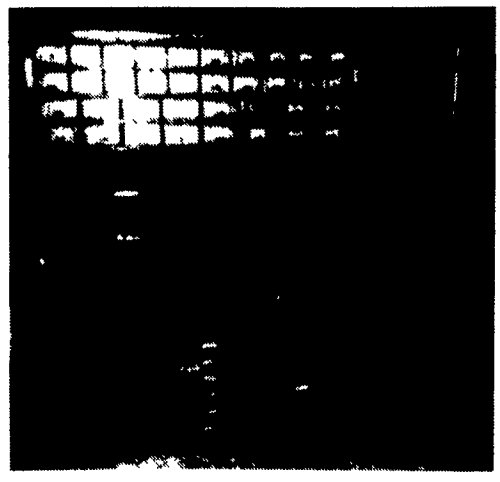
Conveyors, Splitters, New Processor
Carl Neutzel Services, Inc.
2648 Openshaw Road
White Hall, Maryland 21161
(410) 329-6791



Air Operated Reddy Heaters
Now You Can Work Confortable In Cold Weather.

These heaters are assembled and filled with kerosene at no extra charge, if ordered before Christmas, 1991.

GREENTREE MACHINE WORKS
123A Greentree Road
Quarryville, PA 17566



For Sale
Oak Machine Shop Cabinet
Very Nice, Would Make Nice Christmas Gift
717-438-3354

32 MISCELLANEOUS

Model 760 Remington Gamemaster 270 Pump (older model); Model 870 Wingmaster Remington 12 Gauge Pump. 717/582-2352.

Newspaper Bedding Chopper new $1699.99; also ton electric hoist new $500; Also several speed controls for fans $50 each. Leesport. 215-926-3717.

OLIVER OC3, all original, very good condition, $3,000. 717/324-6141.

Piano, beautiful, w/bench, Conover, $1200. (717)469-7517.

Radial drill 4'. Marvel #8 metal cutting band saw. Milwaukee horizonal milling machine. (2) 36" Taniwitz wood cutting band saws. (2) 5 ton chain hoist 3 pallets of 12"x12"x2" fire brick. High pressure hose reels from fire truck. 20hp Worthington water cooled industrial air compressor. 500# 1/2"x4" lag bolts. 500 universal for power takeoff. Marlo 4" mud hog heavy duty. (908)938-3342.

Refrigeration Equipment F-12 Freezer and Cooler Compressors, 3HP, 1PH, cooler units, walk-in freezer and cooler doors. Cheap. Chester Co. 301/398-2948.

SAVE MONEY ON WOODWORKING MACHINES!
Band saws, jointers, planers, routers, scroll saws, drill presses, table saws, sanders, lathes, shapers, dust collectors & more in stock 30 Day Free Trial! 1 Year Warranty. Call For Low Prices. 1-800-445-4669. Terre Hill, Pa.

SNOW PLOW: Western 7'-6" with angle plowing (fits 89 full size Blazer) like new. 215/432-4811 Andy.

TIRONIE'S TARPS. SHIPPED ANYWHERE. 1-800-874-2928.

WANT: Antique or unusual animal traps. North American game heads: Moose, Deer, Bear, Sheep etc. (215)275-8498 evenings.

WANTED: 1 or 1½ HP meat grinder. 215-754-6298.

WANT: Finn pipes for greenhouse, 4¼" finns in 1½" pipe or larger. Can be aluminum or good steel. Write: John Lee Peachey, RD#1, Box108, Belleville, PA 17004.

Windpower System, complete with 62' tower, generator, control panel and 5KW Inverter. Due to moving must sell. $3,000. 717/349-2192.

32 MISCELLANEOUS

2'x4' fluorescent lights w/ lense, have 4' tubes included, $10. (215)267-6628.

Apple II-E, 64K, 2 disk drives, many programs, $500. (717)838-4610.

Approved country lot, Farmersville. 1986 F-150 Supercab XLT, excellent condition. (717)738-1742.

College Scholarship Sources. Up to date legitimate factual. Write to: Mr. Read, POB 39, Narvon, PA 17555.

PAINTED STEEL ROOFING & SIDING
- Galvanized/Galvalume
- 29/26 Gauge
- 3 Major Brands Available
- Large Stock Trim & Sheet
- 5V Crimp Metal

AS LOW AS $32.00 per/sq.
Conestoga Building Supply
New Holland, PA 17557
717-354-2613 or 1-800-544-9464

32 MISCELLANEOUS

Mounted, fiberglass or life-like full cow or calf for nature exhibit. Also need bear, deer, wildlife, turkeys and game birds.
Call Collect
(609) 235-7310

33 RECREATIONAL VEHICLES

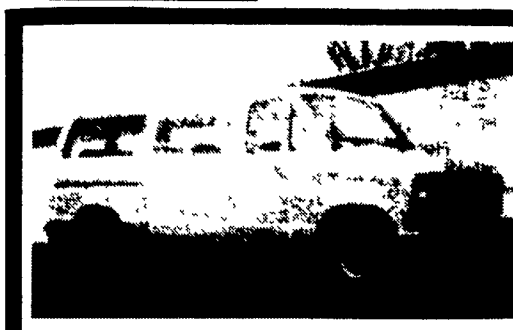
Harley Davidson, 1931VL Baskett Case, eng. trans., frame wheels $1200 215-766-0242.

34 AUTOS

1978 Ford Granada, runs good, inspected, $500. (717)469-7517.

'88 Chevy Caprice, 4 door, 350 auto. overdrive, PS, PB, air, AM-FM, black w/ blue interior, some miles, excellent condition, $3,900. 717-733-2873

34 AUTOS

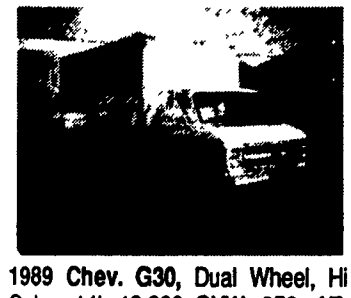


1987 Ford Club Wagon V8, AT, PS, PB, AC, 12 Passenger, Good Condition.
$5,850
(717) 865-3488

1990 Plymouth Voyager 2.5 Engine, AT, PS, PB, AC, C.C., New Tires, New Inspection, Average Retail $10,990, Our Price $5,650. Owned By Local Bank, 3 To Choose From.
(717) 865-3488

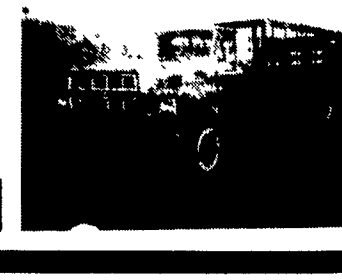
35 TRUCKS & TRAILERS

1990 Ford E250 Super Cargo, 302, ATO, AT, PS, PB, 41,000 Miles.



1989 Chev. G30, Dual Wheel, Hi Cube, 14', 10,000 GVW, 350, AT, PS, PB.

1988 Ford F700, 20' Stake Body, 6 6 Turbo Diesel, 170 HP, 5 Sp./2 Sp., 10x20 Tires, 30,000 GVW, 25,000 Miles, Like New.



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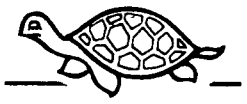

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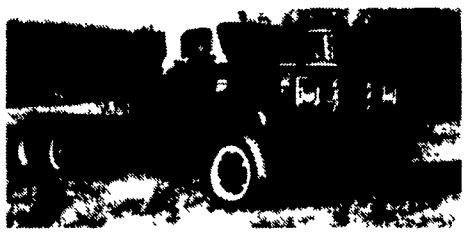

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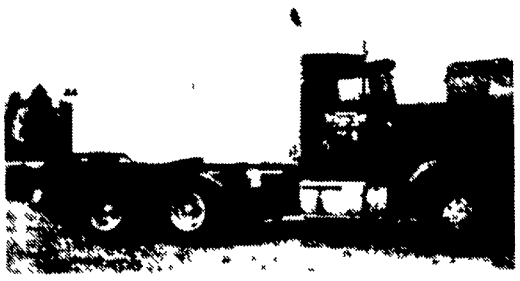

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300 Cummins, 9 Sp., 11:22.5 Tires - Wet Line Excellent Condition

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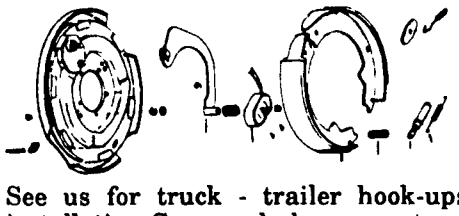

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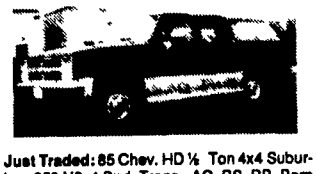

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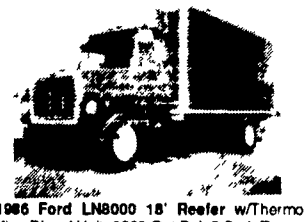

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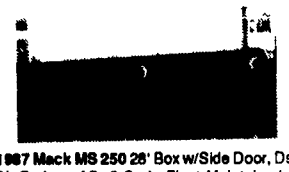
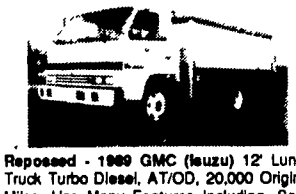


1987 Mack MS 250 28' Box w/Side Door, Dsl., Air Brakes, AC, 5 Spd., Fleet Maintained, In Excellent Condition, Available For Sale Or Lease.



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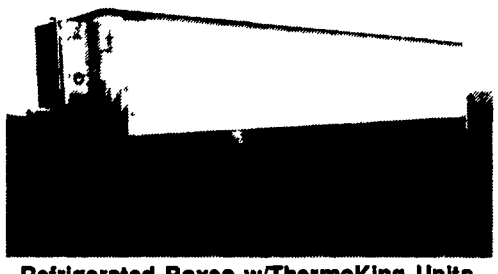

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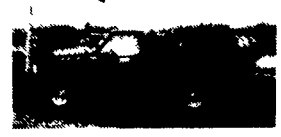

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'89 Dodge B350 Maxi Cargo Van, 318 auto., PB, PS, AM-FM stereo, 7,500 GVW, Michelin radials, excellent condition, $8,975. 717-733-2873

'89 Dodge D250 HD, ¾ ton, 4x4, 360 auto., PB, PS, air, AM-FM stereo, 8,510 GVW, Michelin radials, blue, $8,975. 717-733-2873

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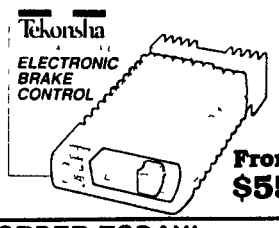

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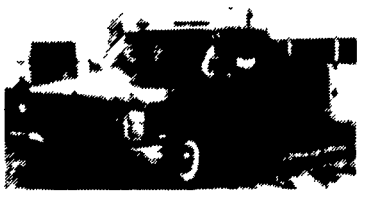

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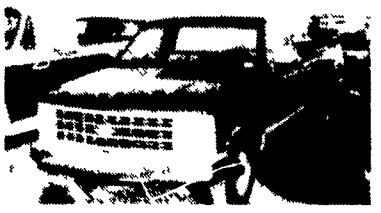
$11,900



1988 Chev ¾ Ton Pickup, 350 FI Auto, PS, PB, AC, AM & FM Stereo, Two Tone Blue & Silver, 47,000 Miles
$9,400

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72 Fruehauf 43' Flat, Tandem Axle.
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$1,895

90 GMC Topkick, 2,000 Mi., Flatbed w/Dump, Like New Cond.
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1972 Chevy C60 Bucket Truck, 41' Reach, V8 Gas, 5+2, PS, Outriggers, Insulated Upper & Lower Boom, Insulated Bucket, Jib, Works Good.
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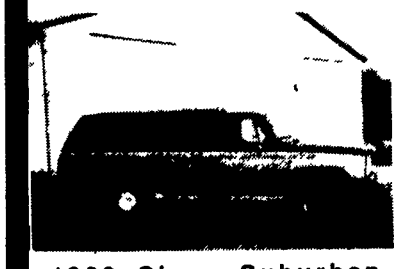

1988 Chev. Suburban-Silverado- 4x4; 350 EFI, Privacy Glass- Running Boards, Auto, CC, Pdl., RWD, Dual Air, Tilt, AT Tires, AM-FM Cassette, PW, 2 Captains Chairs, 8 Passenger Seating, 2 Tone Blue, 63-K Miles, New Inspection, AT Tires, 74 Codes In Glovebox.
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1985 Ford E350 16 Passenger Bus, Dual Air, Dual Heat, 460 V8, Auto, Crome Bud Wheels, Radio, Dual Tanks, Current Inspection, Runs Good.
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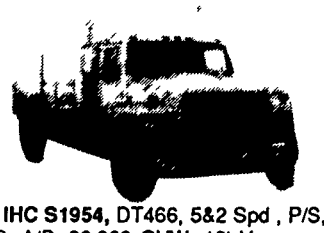
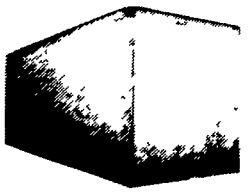


87 IHC S1954, DT466, 5&2 Spd, P/S, A/C, A/B, 30,000 GVW, 18' Van L/G ..... Reduced to ~~$15,500~~ As C&C Only $14,500



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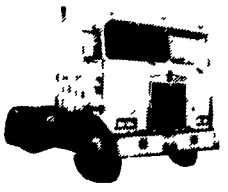
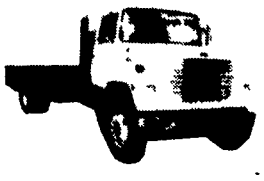
85 Mack U-Model, Single Axle, 250 HP, 5 Sp. P/S, Spr. Susp., Very Clean.....Reduced to $10,000



86 KW K100E, 350 Cat, 9 Spd., P/S, A/C, 8 Bag Air Ride, Recent Eng. Work.....$13,900

87 White WCM64Y NTC 315, 9 Spd., P/S, A/C, Spoke Wheels, 175 Wb.....$19,500



85 Ford LN8000, 3208 Cat, 5 Spd., P/S, A/B, 30,000 GVW, 22' Platform With L/G, Low Miles.....Reduced To ~~$10,000~~ $9,500

77 GMC, 427, GM Gas, 5&2 Spd., P/S, A/B, 35,000 GVW, 16' C&C .....Reduced to ~~$3,500~~ $3,200

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'87 Chevy C30, dual whl. w/9' Stahl utility body & ladder rack, 350 Fl., 4 spd., PS, PB, AM-FM, 34,000 miles, red, excellent condition, $9,700. 717-733-2873

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'79 Chevy Scottsdale Pickup, 350, AT, PS, VG conditon, must see and drive, $2495 OBO. 717-665-4743.

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22' Eby aluminum gooseneck cattle trailer, excellent condition. Call for details 609/299-4952

(2) 391 Ford Engines to be rebuilt, $350 each. Ford 5-spd. transmission, $400. 392 Int. Engine, $400. 392 rebuilt engine, $1,000. 1977 F750 Ford 18' flat dump, new engine, new paint, $6,900 301/287-9352.

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1978 Wilson 46'x13'4"x96" Cattle Trailer
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'92 FORD CREW CABS

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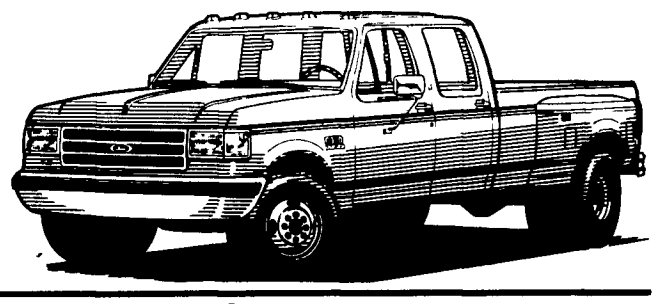
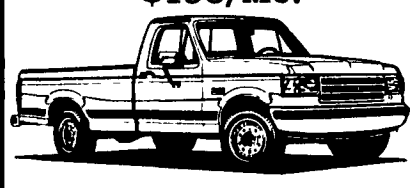


'92 FORD F-150 PICKUP (#3157)
Delivered Price **$8,998***
$196/Mo.



'92 FORD RANGER PICKUP (#3110)
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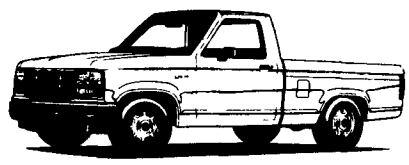
$162/Mo.



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Only 1942 Miles! #3141A
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XLT, V8, 4 Spd., AC #P1132
Was $11,998
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Was $9,498
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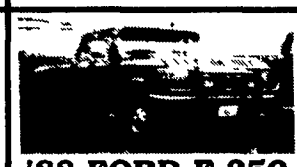
'87 FORD F-150 4x4
V8, AT, PS, PB, Only 37,000 Mi., #PP1143
Was $11,998
NOW **$11,498**



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Bivouac Conversion, 460, AT, AC, Loaded, #P1165
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V-8, PS, PB, #7812A
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1986 Ford LTL 9000, 400 Cat, 13 speed, wetline, 36" sleeper, top of line interior, 11x24.5 tires on aluminum Budds, low mileage, sharp-looking truck, $28,000. (908)689-2845.

1981 Rawhide 24' cattle trailer for sale, $1650. Virginia 703-253-5435.

1984 Ford F-150 Explorer, 6-cyl, 4-spd., 75K, one owner, in good condition, $2,485. 215/593-6394.

1981 GMC topkick dump truck, CAT engine, plow, cinder spreader heated box, tarp, 2sp, very clean $11,500. Days 717-455-4759; Nites 717-455-9386.

1977 300 Dodge Ton Truck, dual wheels, club cab, flatbed w/4-spd. 400 motor and gooseneck hookup, $3,000 703/253-5435.

1977 RL700L Mack, 300+, 13 speed, wet line. (717)653-9175.

1979 Ford 534 engine, 40,000 original miles, $1000. 609-461-1253 after 5PM.

1973 Freightliner, CO, 903 Cummins, 9 speed, tandem, PTO, good rubber, $3500; 42' flatbed trailer, as is $300. 717-532-9472.

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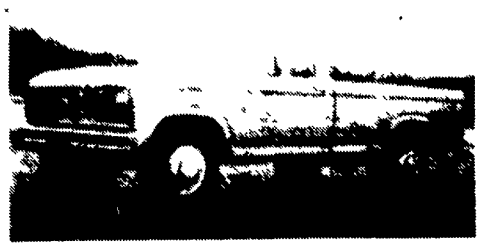

1985 F-250 Diesel 6.9 AT, PS, PB, AC, AM/FM Stereo, 2,000 Mi. On Rebuilt Engine, New Glow Plugs, New Tires, New Inspection. Truck Is Almost Like New.
$4,850
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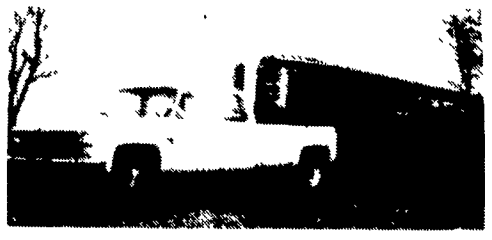

1983 Chev. 30 Crew Cab, V8, AT, PS, PB, AM/FM, 40,000 Mi., On Engine, Also 20' Gooseneck Stock Trailer 8' Wide, New Floor, New Wiring, New Paint. Complete Unit Is In Very Good Condition.
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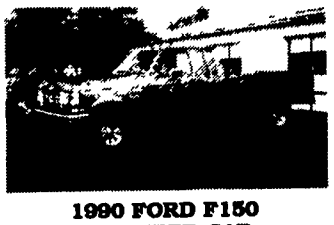
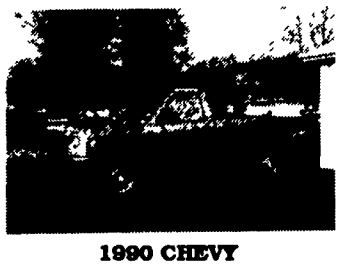
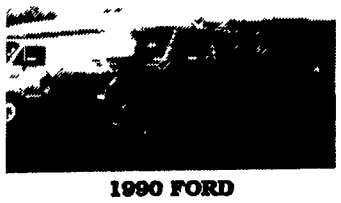


1990 FORD F150
4x4 SUPER CAB
302 EFI, 5 Speed, PS, PB, Air, AM-FM, Dual Tanks, Lock Out Hubs, 17,000 Miles, With Bal. Of Factory Warranty, Ex. Cond.
$13,500



1990 CHEVY
2500 HD ¾ TON
4x4, 350 Auto, PS, PB, 8600 GVW, Limited Slip Differential, 6,000 Miles, With Bal. of Factory Warranty, Like New
$13,500

1988 CHEVY 1500
½ TON 4x4
4.3, V6, H.D., 4 Speed, PS, PB, 18,000 Orig. Miles, BLue, Local, 1 Owner, Ex. Cond.
$8,975



1990 FORD
XL E350 CLUB WAGON
12 Pass., 351 EFI, Auto, PS, PB, Dual Air & Heat, AM-FM, Dual Tanks, Privacy Glass, Charcoal, Ex. Cond.
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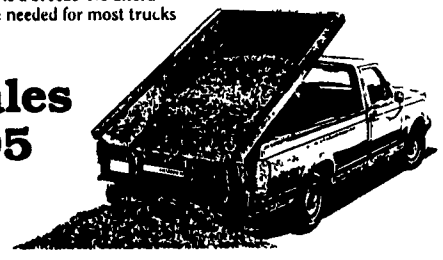

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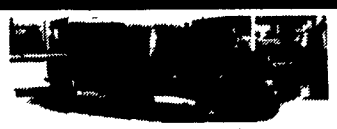
Diesel 83 Chevy C-10
6.2 AT, AC, Silverado, Excellent Body, Probably Needs Head Gasket Sold As Is



4 Door 4x4, 90 Ford F-350
XLT Lariat Crew Cab, 460 AT, AC, Only 8,900 Miles New Truck Warranty

Muscle V8 88 Ford F-250
460 Auto, AC, Tow Pkg., 8800 GVW, 39,000 Miles

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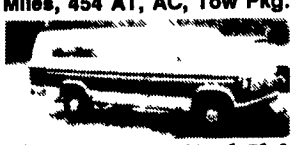
Put It On Your Truck
12 Foot Aluminum Box, Swing Out Rear Doors, Excellent Condition
$1,495

Diesel Stretch Cab 88 Ford F-250 7.3 Diesel, 5 Spd, O/D A/C, Real Nice

87 GMC 4 Door Dually
Beautiful Southern Coach Conversion, 24,000 Original Miles, 454 AT, AC, Tow Pkg.

85 Ford F-350 Crew Cab Dually
XLT Lariat, 460, AT, AC, Very Nice

86 Ford F-250 Super Cab
Great For Trailer Towing, 460, Auto, AC, Dual Tanks, Very Clean



15 Passenger 87 Ford Club Wagon XL 351, AT, Tilt, Cruise, AM/FM Cassette, Frt. & Rear AC & Heater, 41,000 Original Miles

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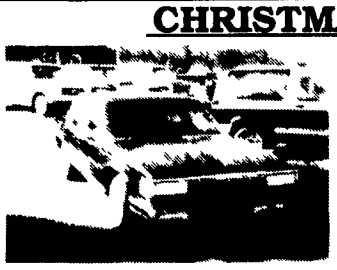


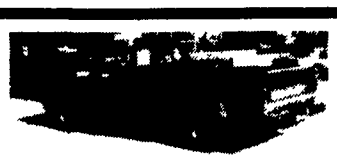
88 Cadillac Sedan Deville
Luxury At Its Finest, Beautiful Black Finish, V8, AT, Frt. Wheel Drive, Loaded With Comfort, 29,000 Miles

85 Oldsmobile Wagon
9 Passenger, Plenty Of Room, V8, AT, Rear Seat, Very, Very Clean
$4,995
Trades Accepted, Financing Available

89 Chevy C-30 Cube Van
350 V8, AT, 33,000 Original Miles, 14 Ft. Aluminum Box

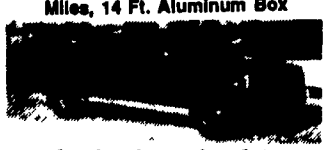
87 Chevy C-30
Dump Truck
Only 7,000 Miles, 350, 4 Spd, 10 Foot Thiele Lo Side Bed With Cab Protector

4 Door Dually 86 Chevy C-30
454 4 Spd., Runs Super, Nice, Real Strong

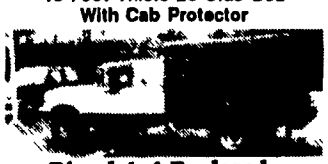


85 Chevy C-10
47,000 Original Miles, V8, AT, AC, Real Nice, Silverado Pkg.

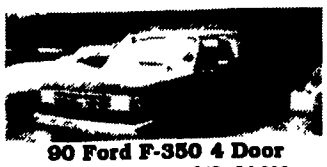
4x4, 85 Chevy C-10
Very Nice, V8, 4 Spd, A/C, Runs Great
$6,995



6 Wheel Drive, Diesel Power
89 GMC Stretch Cab Dually
6.2 Diesel, AT, AC, 29,000 Original Miles



Diesel 4x4 Enclosed Utility Box
7.3 Diesel, AT, AC, Stetch Cab, A Hard To Find Truck



90 Ford F-350 4 Door
7.3 Diesel, Auto, A/C, 24,000 Miles, Ladder Racks, Tool Chest, Very Nice

Diesel Power 86 Ford F-350
Dually 6.9 Diesel, AT, AC, Tilt, Cruise, Dual Tanks, A Great Towing Machine.

Diesel Power 90 Ford F-350
Crew Cab Dually 7.3 AT, Lock-Out Overdrive, Dual Tanks, 20,000 Miles

4 Wheel Drive, 85 Ford F-250
XLT Lariat, V8, AT, AC, 60,000 Miles, Very Nice

35 TRUCKS & TRAILERS

Tank trailer Custom, aluminum 8500 gallon w/vapor recovery, good rubber, good condition $4500. (215)-343-0156.

TIRONIE'S TARPS. SHIPPED ANYWHERE. 1-800-874-2928.

WANTED: 379 GMC V-6 truck engine. (717)534-1253.

1967 Mack R Model, 237 10 speed tandem, PS, wet line, $4500 OBO; 30' Steco demolition dump trailer, high sides, $6500 OBO; (3) 40' drop deck, good hay trailers $1200/ea OBO; 40' Refrigerator trailer, front unit, good $1200 OBO; 1973 White cabover tandem axle roll off truck, good starter truck, $4500 OBO. 717-273-7474.

1969 Ford T850 tractor, good condition, $1500. 609-461-1253 after 5PM.

16ft. Tri-Star gooseneck dump trailer, 8x16, 40in. metal grain sided w/20 ton dump, flip up cattle sides, heavy duty trailer, very good condition, $5200. 717-235-3922 York Co.

1955 Ford Fire Engine, 750GPM Hale pump, 1000 gal. tank. Fannett Metal Fire Company. Contact George Rotz 717-349-7246 after 6PM; Fire Company 717-349-2212.

1963 International 1600 Loadstar tractor, 345 engine, 5x2 trans, $800. 717-776-4321.

For Sale: 20' flatbed gooseneck trailer, electric brake, 1½ years old, excellent condition, $3000; 28' van trailer w/vacuum hyd. brakes, best offer. 717-539-8721.

For Sale: ATS turbo chargers for 6.9, 7.3, 6.2, diesels. Call for price and information. 717-539-8721.

General Trailer 12 ton, electric brakes, $1,600. 2' Case Backhoe Bucket, fits B-C-D-Hoe, $250. 301/287-9352.

R model Mack hood, lights and molding included, $600. (215)358-1232.

Western snow plow, power angle, brackets, good condition, $895. Call early mornings or evenings till 7 p.m. 717-949-3074 or 703-879-9926

Wolverine trailer, 24', pintle hook, 24,000 GVW, good condition, $3,500. (717)776-7542.

1970 Chevy 1 Ton Stake Body, 10' Bed, Runs Excellent
$850 OBO
Call Eves.
908-322-4038

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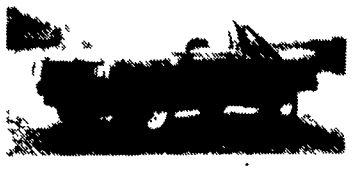
1989 Chevrolet Scottsdale, 2500 350 F.I., PS, PB, 4 Speed, AM-FM Cass., 53,000 Miles, New Radials Blue/Silver Finish $7,495

1986 Ford F-250 6 Cyl, 4 Speed, PS, PB, AM-FM Cass., New Radials, 74,000 Miles, Local Trade-In, Brown Finish $3,450

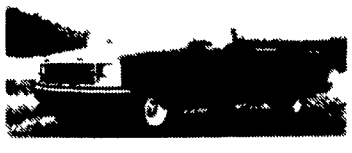
1988 Plymouth Voyager, FI 2.5 5 Speed, PS, PB, Air Cond., AM-FM Cass., 5 Passenger, 78,000 Miles, Very Nice Two-Tone Blue $4,995

1986 Ford F-150 Supercab 6 cyl., 4 Speed, PS, PB, AM-FM, Air Cond., New Clutch, Radials, Full Rear Seat, 1-Owner Trade, 109,000 Miles $3,500



1987 Chevrolet S-10 4x4 V6, F.I, 4 Speed, PS, PB, AM-FM Stereo, Brush Guard Chrome Wheels, 67,000 Miles, Blue Finish $5,800

1987 Dodge Dakota F.I. 4 Cyl., 5 Speed, PS, PB, 41,000 Miles, New Clutch, Local 1-Owner Trade, Sale Priced $3,850



1988 Chevrolet Scottsdale, 350 F.I., PS, PB, Automatic w/Overdrive, Air Cond., Tilt, AM-FM Stereo, 58,000 Miles, Black Finish $6,500

1988 Ford F-150 4x4 F.I. 6 Cyl., 4 Speed, PS, PB, AM-FM, 62,000 Miles, 1-Owner Trade $6,850

1988 Plymouth Voyager S.E. F.I., 6 Cyl., Automatic, PS, PB, Air Cond, Tilt, Cruise, AM-FM Cass., 7 Passenger, 58,000 Miles, 1-Owner, Must See $8,500

1988 Chevrolet Silverado F.I. 6 Cyl., Automatic, w/ Overdrive, PS, PB, Air Cond., AM-FM Cass., Shortbed Running Boards, Local 1 Owner, Two-Tone Blue $4,995

1988 Dodge Ram 100 F.I. 6 Cyl., 5 Speed, PS, PB, AM-FM, New Radials, 73,000 Miles, Shortbed, 1 Owner, ONly $4,350

1988 Chevrolet Cheyenne F.I. 6 Cyl., 4 Speed, PS, PB, AM-FM Cass., 51,000 Miles, Rally Wheels, Brown Finish $5,500

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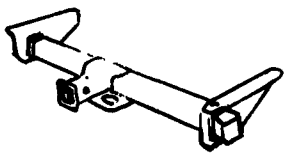

Part #		Your Price
#36019	Universal Hitch Pick-Up Trucks Ford/Chevy/Dodge	$80.00
#35365	Chevy/GMC	$76.00

Shipped U.P.S. Daily
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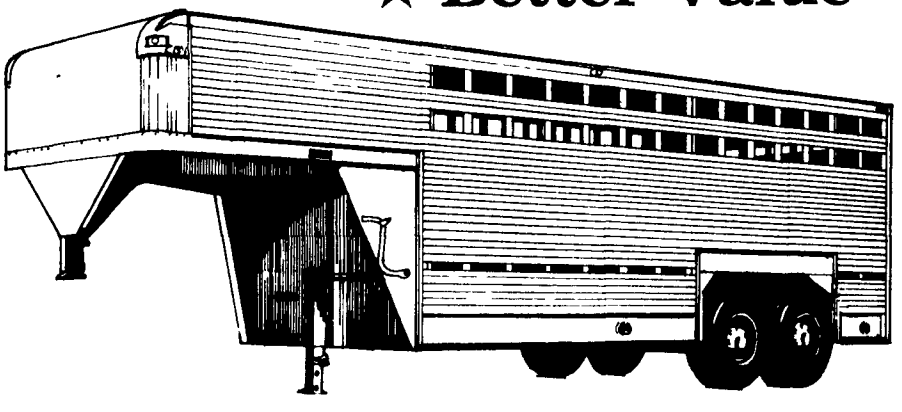

The Wrangler Model 2000-OH represents a new level of value in livestock trailers.

Its standard specifications, top-quality components and proven engineering are found in other Wrangler models. But the new 2000-OH is less expensive. By standardizing height and width and by limiting the number of optional accessories, Eby lowers the production costs for this model. Now you can get all our traditional craftsmanship in a top-value gooseneck.

Unlike other "budget" trailers on the market, the Wrangler 2000-OH achieves a price breakthrough without compromising quality. Consider these features, standard on the new Wranger 2000-OH:

- 7,000# Dexter Torque-Flex axles
- Steel-belted radial tires, 10-ply rating
- Aerodynamic, attractive design
- Sealed beam lights with enclosed, externally accessible wiring
- 2-year warranty

Specifications

- Available in 14', 16', 18', 20' lengths
- 7' Width
- 6'6" Inside height

Call 1-800-292-4752

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All Of Our Trucks Are PA State Inspected And Ready To Go!

'88 CHEVY EXTENDED CAB 4x4 LONG BED 350, AT, AC
#6526
Was $11,900
NOW **$7,450**

'87 FORD F-350 UTILITY BODY
AT, V8, AM/FM, Only 10,000 Mi. #6608
Was $11,995
NOW **$8,750**

'91 GMC H.D. STAKE DUMP
14 Ft. Duty Body, V8, AT, 15,000 GVW, Demo #1065
Was $27,400
NOW **$22,900***
Also - 2 Chassis In Stock

'86 GMC 4x4 BIGFOOT
High Sierra, V8, AT, AC, 49,000 Mi. #6620
Was $10,900
NOW **$9,500**

'87 FORD F150 4x4
#6587
40,000 Miles
Was $10,900
NOW **$8,500**

DIESEL
'90 GMC SUBURBAN 4x4
Loaded, All The Toys, #6623
Was $17,900
NOW **$16,200**

'89 FORD F-250 4x4
8600 GVW, V-8, AT AC, Sharp! #6555
Was $13,995
NOW **$11,800**

'87 CHEVY 4x4 PICKUP Short Bed, V8, AT, AC, Very Clean #6524
Was $9,995
NOW **$8,400**

'91 GMC SUBURBAN 4x4
Sierra Classic, Loaded, Factory Demo #6616
Was $27,000
NOW **$20,590**

'88 CHEVY 4x4 CHOO-CHOO V8, AT, AC, Loaded #6544
Was $12,900
NOW **$10,750**

'92 GMC SUBURBAN
#2417
In Stock, 3 Others

DIESEL
'87 GMC CREWCAB 4x4
AT, AC, Sierra Classic, Very Sharp #6596
Was $13,900
NOW **$11,750**

'89 GMC SIERRA PICKUP
AT, SL, 4.3L Eng., #6602
Was $7,995
NOW **$5,925**

'88 CHEVY ¾ TON 4x4
AT, AC #6590
Was $12,900
NOW **$10,750**

'88 CHEVY CREW CAB 4x4 UTILITY
V8, 4 Spd, Winch, Put It To Work $6503
Was $13,995
NOW **$10,100**

'89 FORD F-250 4x4
Dump Bed, V8, AT, #6560
Was $13,900
NOW **$11,775**

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V8, AT, AC, Work Trucks (Company Trade-Ins) #6454
Were $10,995
MAKE AN OFFER
You Pick!

'78 FORD F-150 XLT 4x4
V8, AT, AC, #6617
Was $3,995
NOW **$2,400**

* Includes Applicable Factory Rebates

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Shop Reedman Prices 850 New Dodge Chrysler Plymouth Cars & Trucks American & Imports Revolving Inventory

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SHOP REEDMAN PRICES - IN STOCK
20 New - '91/92 C1500 2 WD Pickups
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20 New - 1992 K1500 & K2500 4 WD P/U
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4 New - 1992 Geo Trackers 2 WD & 4 WD
120 New - 1992 S10 Blazers 2 Dr & 4 Dr
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SHOP REEDMAN PRICES - IN STOCK
24 New 1992 Corvette Cpes, Convts
129 New - 1992 Lumina Sdns, Cpes, Euros,
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102 New - 1992 Cavalier Cpes, Sdns, Z-24's Convertibles & Wagons
48 New - '91/92 Camaro Cpes, Z-28 Convt
43 New - 1992 Caprice, Classic Sdns, Wgns
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3 New - 1992 Stealths
55 New - 1992 Spirit Sdns
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35 New - 1992 Dakota Pickups 2 WD, 4 WD Regular Cab & Club Cab Models
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SHOP REEDMAN PRICES - IN STOCK
6 New - 1992 Imperials
24 New - 1992 Fifth Avenue
18 New - 1992 Lebaron Sdns
70 New - 1992 Acclaims Sdns
20 New - 1992 Sundances 2 Drs & 4 Drs
130 New - 1992 Voyager & Caravans
25 New - 1992 Lasers
7 New - 1992 Colts
9 New - 1992 Town & Countrys
15 New - 1992 Lebaron Cpes & Convts

SHOP REEDMAN PRICES - IN STOCK
18 New - 1992 Continental Sdns
18 New - 1992 Mark VII Cpes
80 New - 1991/92 Lincoln Town Cars
50 New - 1991/92 Cougar Spt Cpes
85 New - 1992 Sable Sdns & Wgns
55 New - 1992 Grand Marquis Sdns
13 New - 1992 Topaz Sdns
18 New - 1991/92 Tracer Sdns, Wgns
15 New - 1991 Capri Convt's & Hard Tops

CHEVROLET TRUCK HEADQUARTERS

Shop Reedman Prices 850 Chevy Trucks & Cars Revolving Inventory

2.9%
Annual Percentage Rate Financing Thur GMAC Or A Cash Alternative Rebate As Indicated Below In "A To B"

1992 PICKUP HDQS
A — $1331 00 — #095
Is $1331 Off MSRP & A $1500 Rebate Plus A $450 Fact Equip Pkg Disc. New '92 Chevy C1500 Pickup 2 Whl Dr Mdl W/PEG PWT2, V6, AT, AC, Vin NE148013 MSRP ★$13,230. Our Price $10,399

1992 4x4 PICKUP HDQS
B — $5603 00 — #085
Is $2043 Off MSRP & A $1500 Rebate Plus A $2060 Fact Equip Pkg Disc New '92 Chevy K1500 P/U 1 Whl Dr Silverado Mdl W/PEG P1A3 & R9C V6 5 Spd AC Vin NE143447 MSRP ★$17,242 Our Price $13,699

1992 S-10 BLAZER HDQS
$4412 00 — #219
Is $2112 Off MSRP & A $1500 Rebate Plus A $800 Fact Equip Pkg Discount. New '92 Chevy S10 Blazer 4 Whl Dr Spt Mdl W/PEG CAA2 V6 AT AC Vin NO122275 MSRP ★$20,171. Our Price $16,559

1992 S-10 BLAZER HDQS
$1792 00 — #211
Is $2092 Off MSRP & A $1500 Rebate Plus A $1200 Fact Equip Pkg Disc New '91 Chev S10 4 Dr Blazer 4 Whl Dr Tahoe Mdl W/PEG DAA3 V6 AT AC Vin N2140141 MSRP ★ $22,491 Our Price $18,899

1992 S-10 PICKUP HDQS
$4246 00 — #226
Is $1151 Off MSRP & Includes A $1000 Rebate Plus A $2095 Fact Equip Pkg Disc. New '92 Chev S-10 P/U 2 Whl Dr Tahoe Mdl W/PEG AAA6 V6 5 Spd AC Vin N0122728 MSRP ★$11,530. Our Price $9,379

1992 S10 4x4 PICKUP HDQS
$4422 00 — #039
Is $1675 Off MSRP & Includes A $1000 Rebate. Plus A $1747 Fact Equip Pkg Disc New '92 Chevy S10 Pickup 4 Whl Dr Tahoe Mdl W/AAA6 V6 AT AC Vin N8110621 MSRP ★$16,474. Our Price $13,799

1992 ASTRO PASS MINI VAN HDQS
$3197 00 — #032
Is $1597 Off MSRP & Includes A $750 Rebate Plus A $850 Fact Equip Pkg Disc New '92 Chev Astro Mini Van CS Mdl W/PEG ASA3, V6, AT, AC, Vin NB124531 MSRP ★ $17,296 Our Price $14,949

We Accept Major Credit Cards In All Our Service Departments.

1991 CORVETTE CONVT HDQS
$9930 00 OFF — #154
Is $8030 Off MSRP & Includes A $3900 Rebate New '91 Corvette Convt W/PEG #1, V8, AT, AC, Vin M5115861 MSRP $41,829. Our Price $31,899

1992 CORVETTE HDQS
$6345 00 OFF — #046
Is $5345 Off MSRP & Includes A $1000 Rebate. New '92 Corvette 2 Dr Cpe, W/PEG #1 V8, AT, AC Vin NS105813 MSRP $37,344 Our Price $30,999

3.9%
Annual Percentage Rate Financing Thru GMAC Or A Cash Alternative Rebate As Indicated Below In "A To C"

1992 CAVALIER HDQS
A — $1710 00 OFF — #058
Is $610 Off MSRP & Includes A $1100 Rebate New '92 Cavalier VL 4 Dr Sdn 4 Cyl AT AC Vin N7151801 MSRP $11,279. Our Price $9,569

1992 CAVALIER HDQS
B — $1702 00 OFF — #163
Is $602 Off MSRP & A $1100 Rebate. New '92 Cavalier VL Wgn 4 Cyl AT AC Vin N7186806 MSRP $11,871 Our Price $10,169

1992 GEO STORM HEADQUARTERS
C — $2391 00 OFF — #014
Is $1191 Off MSRP & Includes A $1200 Rebate. New '92 Storm 2+2 Cpe 4 Cyl, AT AC Vin N7508971 MSRP $13,440. Our Price $11,049

1992 CAPRICE WAGON HDQS
$3511 00 OFF — #066
Is $2311 Off MSRP & Includes A $1200 Rebate New '92 Caprice 4 Dr Wgn, V8, AT, AC, Vin NW119106 MSRP $19,690. Our Price $16,079

1992 CAPRICE HDQS
$3426 00 OFF — #021
Is $2226 Off MSRP & A $1200 Rebate. New '92 Caprice 4 Dr Sdn, V8, AT, AC, Vin NR101327 MSRP $18,105. Our Price $14,679

1992 BERETTA HEADQUARTERS
$2467 00 — #011
Is $1467 Off MSRP & A $500 Rebate Plus A $500 Fact Equip Pkg Disc. New '92 Beretta GT Cpe, W/PEG #2, V6, AT, AC, Vin NY119106 MSRP ★ $15,416 Our Price $13,449

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Open Tues, Dec. 24th Hrs: 9 am To 5 pm

1992 LUMINA HEADQUARTERS
$4445 00 — #122
Is $2051 Off MSRP & A $1250 Rebate Plus A $700 Factory Equipment Package Discount New '92 Lumina 2 Dr Cpe, W/PEG #2, V6, AT, AC, Vin N9150770 MSRP ★ 17,415 Our Price $14,639

1992 LUMINA APV MINI VAN HDQS
$3176 00 — #011
Is $1576 Off MSRP & Includes A $1000 Rebate Plus A $600 Fact Equip Pkg Disc New '92 Lumina APV Mini Van W/PEG #1 V6, AT, AC, Vin NT106507 MSRP ★$17,415 Our Price $14,839

1992 CAMARO HDQS
$2379 00 — #071
Is $1329 Off MSRP & Includes A $500 Rebate Plus A $550 Fact Equip Pkg Disc New '92 Camaro RS Cpe W/PEG #1, V8, AT, AC, Vin NL120447 MSRP ★$14,388 Our Price $12,559

1992 GEO PRIZM HDQS
$2291 00 OFF — #006
Is $791 Off MSRP & Includes A $1500 Rebate. New '92 Geo Prizm 4 Dr Sdn W/PEG#2 4 Cyl 5 Spd AC Vin NZ004711 MSRP $12,240. Our Price $9949

1992 CORSICA HDQS
$2583 00 — #006
Is $1283 Off MSRP & A $1000 Rebate Plus A $300 Fact Equip Pkg Disc. New 1992 Corsica LT Sdn W/PEG #1 V6, AT, AC, Vin NY124980 MSRP ★$13,552. Our Price $11,269

★Listed MSRP Reflects Savings Resulting From Factory Equipment Package Discount As Explained On Factory Federal Price Label.

ZERO%
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'92 GRAND CARAVAN HDQS
A — $3566 00 — #096
Is $1709 Off MSRP & Includes A $1000 Rebate Plus A $857 Fact Equip Pkg Disc. New 1992 Dodge Caravan 7 Pass SE Mdl W/28B Pkg V6 AT AC Vin NX126265 MSRP ★$18,708 Our Price $15,999

1992 SPIRIT HDQS
B — $3920 00 — #032
Is $1245 Off MSRP & A $1500 Rebate Plus A $1175 Fact Equip Pkg Disc New '92 Spirit 4 Dr Sdn W/22D Pkg 4 Cyl AT AC Vin NF146248 MSRP ★ $13,044 Our Price $10,299

1992 SHADOW HDQS
C — $1970 00 — #013
Is $755 Off MSRP & Includes A $1000 Rebate Plus A $215 Fact Equip Pkg Disc New '92 Dodge Shadow 4 Dr Hatchback, 4 Cyl AT AC Vin NN117409 MSRP ★$11,024 Our Price $9269

1992 DODGE P/U HDQS
D — $1435 00 OFF — #145
Is $435 Off MSRP & Includes A $1000 Rebate. New 1992 Dakota P/U 2 Whl Dr Spt Mdl 4 Cyl 5 Spd No AC Vin NS524318 MSRP $9934 Our Price $8499

1992 STEALTH HDQS
$2465 00 OFF — #009
Is $1715 Off MSRP & Includes A $750 Rebate. New 1992 Dodge Stealth ES Spt Cpe V6, AT, AC, Vin NY028701 MSRP $21,614 Our Price $19,149

1991 CAPRI CONVT
$5142 00 — #106
Is $1842 Off MSRP & Includes A $2800 Rebate Plus A $500 Fact Equip Pkg Disc New '91 Capri Convt W/PEP 651 & Two Tops, 4 Cyl AT AC Vin M8630710 MSRP ★ $16,891. Our Price $12,249

1992 SABLE WGN HDQS
$4050 00 — #515
Is $2550 Off MSRP & A $800 Rebate Plus A $700 Fact Equip Pkg Disc New '92 Sable GS 3 Seat St Wgn W/PEP 451 V6 AT AC Vin NA602180 MSRP ★ $19,249 Our Price $15,899

1992 FIFTH AVE HDQS
$2913 00 OFF — #021
Is $2913 Off MSRP New '92 Chrys Fifth Ave 4 Dr Sdn V6 AT AC Vin ND763093 MSRP $22,912 Our Price $19,999

1991 IMPERIAL HDQS
$6995 00 OFF — #035
Is $4995 Off MSRP & Includes A $2000 Rebate New '91 Chrys Imperial 4 Dr Sdn V6 AT AC Vin MD281183 MSRP $30,344 Our Price $23,349

$3068 00 — #002
Is $2668 Off MSRP Plus A $400 Fact Equip Pkg Disc. New '92 New Yorker Salon 4 Dr Sdn V6 AT AC Vin ND718973 MSRP ★ $20,507. Our Price $17,839

1992 DYNASTY HDQS
$1947 00 OFF — #026
Is $1947 Off MSRP. New 1992 Dodge Dynasty 4 Dr Sdn 4 Cyl AT AC Vin ND746646 MSRP $15,746. Our Price $13,799

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ANY NEW MODEL, COLOR, EQUIP NOT IN STOCK WE WILL TRY TO FILL YOUR ORDER AS SHIPMENTS ARRIVE ON FACTORY ORDER IT

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*Price Includes All Cost To Be Paid By A Consumer Except For Licensing Cost, Registration Fee & Taxes

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1992 VOYAGER HDQS
A — $2986 00 — #187
Is $1129 Off MSRP & Includes A $1000 Rebate Plus A $857 Fact Equip Pkg Disc New '92 Ply Voyager Mini Van W/22T Pkg 4 Cyl AT AC Vin NR595493 MSRP ★$15,058 Our Price $12,929

1992 LEBARON SDN HDQS
B — $4080 00 OFF — #049
Is $1605 Off MSRP & Includes A $1500 Rebate New 1992 Chrys Lebaron Landau 4 Dr Sdn V6 AT AC Vin NT251491 MSRP $16,474 Our Price $13,369

1992 ACCLAIM HDQS
C — $4020 00 — #020
Is $1345 Off MSRP & A $1500 Rebate Plus A $1175 Fact Equip Pkg Disc New '92 Ply Acclaim 4 Dr Sdn W/22D 4 Cyl AT AC Vin NF137847 MSRP ★ $13,044 Our Price $10,199

1992 SUNDANCE HEADQUARTERS
D — $1693 00 OFF — #069
Is $693 Off MSRP & Includes A $1000 Rebate. New 1992 Ply Sundance 2 Dr Hatchback, 4 Cyl AT AC Vin NN172893 MSRP $10,452 Our Price $8759

1992 TOWN & COUNTRY HEADQUARTERS
E — $3182 00 OFF — #031
Is $2182 Off MSRP & Includes A $1000 Rebate. New '92 Chrys Town & Country 7 Pass Mini Van V6 AT AC Vin NX174127 MSRP $25,181. Our Price $21,979

1992 LASER HEADQUARTERS
$912 00 OFF — #013
Is $912 Off MSRP New '92 Ply Laser Spt Cpe 4 Cyl 5 Spd, No AC Vin NE005711 MSRP $11,611 Our Price $10,699

1991 TRACER HEADQUARTERS
$2303 00 OFF — #065
Is $903 Off MSRP & Includes A $1400 Rebate. New 1991 Mercury Tracer 4 Dr Sdn, 4 Cyl, 5 Spd No AC, Vin MN667180 MSRP $9802 Our Price $7499

1992 CONTINENTAL HDQS
$7664 00 — #008
Is $4854 Off MSRP & A $1000 Rebate Plus A $1810 Fact Equip Pkg Disc. New 1992 Linc Continental 4 Dr Sdn W/PEP #952 V6, AT, AC, Vin NY601251 MSRP ★ $32,853 Our Price $26,999

1992 TOWN CAR HEADQUARTERS
$5862 00 OFF — #041
Is $4862 Off MSRP & Includes A $1000 Rebate New '92 Lincoln Town Car 4 Dr Sdn, V8, AT, AC, Vin NY604374 MSRP $31 861 Our Price $25,999

1992 MARK VII HEADQUARTERS
$5473 00 OFF — #528
Is $4473 Off MSRP & Includes A $1000 Rebate New '92 Linc Mark VII LSC V8 AT AC Vin NY621135 MSRP $32,622 Our Price $27,149

7.9%
Annual Percentage Rate Financing Thru Ford Credit Or A Cash Alternative Rebate As Indicated Below In A To D

1992 GRAND MARQUIS HDQS
A — $4287 00 — #223
Is $2787 Off MSRP & A $1000 Rebate Plus A $500 Fact Equip Pkg Disc. New 1992 Merc Grand Marquis GS 4 Dr Sdn W/PEP 157 V8, AT, AC, Vin NX680146 MSRP ★$22,186 Our Price $18,399

1992 TOPAZ HEADQUARTERS
B — $3542 00 — #017
Is $1069 Off MSRP & A $1200 Rebate Plus A $1063 Fact Equip Pkg Disc. New '92 Merc Topaz GS 4 Dr Sdn W/PEP#352 4 Cyl AT AC Vin NB600436 MSRP ★ $12,058 Our Price $9,799

1992 SABLE HEADQUARTERS
C — $3917 00 — #649
Is $2417 Off MSRP & A $900 Rebate Plus A $700 Fact Equip Pkg Disc. New '92 Sable GS 4 Dr Sdn W /PEP #451 V6, AT, AC, Vin NA620637 MSRP ★ $19,166 Our Price. $14,949

1991 COUGAR HEADQUARTERS
D — $4915 00 — #781
Is $2415 Off MSRP & Includes A $1650 Rebate Plus A $850 Fact Equip Pkg Disc New 1991 Merc Cougar LS 2 Dr Spt Cpe, W/PEP 262, V8, AT, AC, Vin MH651393 MSRP ★$17,664. Our Price. $13,799

35 TRUCKS & TRAILERS

1989 Chevrolet K-3500 extend-a-cab, 4 WD truck w/10' bed, 4' roof rack, 38,000 miles, 454 auto, air, loaded. Set up for pulling gooseneck or conventional.

1988 Ford Super Duty F-450 Truck, 5 speed w/OD, 460, 12' bed w/roof rack, 65,000 miles, set up for towing.

1988 GMC truck w/11' bed, 350 automatic, 38,000 miles

717-345-4882

MOTOR HOME RENTALS

Both Class A & C
Reasonable Rates

1-800-366-3083
York, PA

HOSTETLER LIVESTOCK TRAILER SPECIALS

Used 2 Horse Stidham Trailer, Red & White, Handy Man Special $750
Used 6'x16' Moritz Bumper Pull Livestock, Brown Very Good Shape $2,500
Used Phillips Thorobred 4 Horse Trailer, Red & Silver Completely Reconditioned $3,500
Used 6'x22' Moritz Gooseneck Livestock, Heavy 7000# Axles Good Tires, Nice Condition $3,300
Used 8'x20' Feather Lite Aluminum Livestock Trailer, Rubber Torsion Axles, Vacuum Hydraulic Brakes. Was $7,500 Now $7,000

The Following Trailers Are All New

Kiefer Built 2 Horse Trailer, Thorobred Height 7', Maroon Color $2,820
Kiefer Built 2 Horse Trailer, Tack and Manger, Tan $2,890
6'x6'10"x12' Moritz Top Cat Bumper Pull Livestock, 2 Slat Side Venting, Rubber Torsion Axles, 7000# GVW, Electric Brakes, Blue $2,495
6'x6'10"x16' Moritz Bumper Pull Livestock, 2 Slat Side Venting, 10,000# GVW, Electric Brakes, Red $3,390
6'6" Wide x 6'10" Tall x 16' Long Moritz Bumper Pull Livestock, No Inner Fender Well, 10,000# GVW, Electric Brakes, Red $3,650
6'x6'8"x16' Kiefer Built Bumper Pull Express Livestock Trailer, 7000# GVW, White Spoke Wheels, ONLY 2 LEFT.....Now $3,100 Each
6'x6'10"x16' Kiefer Built Renegade Bumper Pull Livestock, 6000# Axles, Radial Tires, Fiberglass Roof, Treated Floor, Rubber Rear Bumper, Retail, $4,741 ..... Now Only $4,100
6'x7'x16' Kiefer Built Deluxe Aluminum Bumper Pull Livestock, Fiberglass roof, Rubber Floor Matting, Rubber Torsion Axles, Radial Tires, Was $6,290 ..... Now $6,000
7'x16' Feather Lite Gooseneck Aluminum Livestock Trailer, 5' Tapered Nose, 7000# Rubber Torsion Axles... Only $8,595
7'x7'x20' Feather Lite All Aluminum Gooseneck Livestock, Roll Up Rear Door, Double Swing Rear Door, Stainless Front, Extruded Aluminum Floor, Heavy Duty Work Trailer ..... Super Price $10,650

Hostetler Truck Bodies & Trailers
Rt. 322 Milroy, PA 17063
(717) 667-3921

36 REAL ESTATE

#412--- Along RTE 6 in Potter County -73 acre farm. Victorian home with stone fireplace, 2 barns, outbuildings, spring fed pond, borders the Allegany river. Picture perfect setting. GOD'S COUNTY REAL ESTATE INC 116 N. Main St., Coudersport, PA 16915 814-274-7640.

4½ acres, stocked creek, 1985 mobile home, 55'x99' bank barn, 37'x90' heated building, concrete floor, $54,900. Exit 14 Turnpike. (717)349-7667.

4 Bdr. Brick Farmhouse, 10 acres w/barn. Southern Lancaster Co. For sale or rent 717/548-3726.

50+A, Juniata Co., farm/hunting-camp/vacation/residence, woods, fields, streams, 3-BDR. home, standard septic, barn, privacy, hunting, $79,900.00. 717/734-3528.

54-Acres land, completely fenced w/stream, beautiful for several farmettes. Asking $2,995.00/acre. Phone Evenings. 717/866-6441.

60 acre farm, (45 tillable, 5 pasture, 10 woods), w/stream, 3BR farmhouse, 50x50 bank barn. Wakefield. (717)786-4537.

7 acre farmette Mifflin County. Large 7 room house, bank barn, garage, wagon shed, hog barn and old butcher shop. Features nice country setting, small stream, cable TV and just 10 miles from the Belleville Auction. (717)248-4199.

Broiler grow out operation modern; two 44x360 2 story houses, 100,000 total flock capacity, situated on 10 acres. 717-865-5654 after 6PM.

Church building, 6500 sq. ft., seating 130, Sunday School rooms, office basement, oil hot water baseboard heat. Excellent condition. (717)865-4944. LebCo.

COUNTRY RETREAT, 145 acres, 2 acre pond house w/5BR, fireplace, satellite TV, adjacent 1600 acres PA Game Lands. Respond to: P.O. Box 301, Selinsgrove, PA 17870.

Couple wants to rent 30-80 acre dairy farm in Lancaster County. Reply to Lancaster Farming G-79, PO Box 609, Ephrata, PA, 17522.

DAUPHIN COUNTY- 310 acres farmland, will divide. Lykens Valley. 717-365-3898.

Dairy Farm for Rent in Penns Valley, Centre County, PA. 150 Acres. Christian K. Stoltzfus, RD2, Box-69, Spring Mills, PA 16875.

Farm needed- lease to purchase- from farmette to unlimited acreage- from Lancaster west into Lower Dauphin and Cumberland Counties. All other areas in PA considered. Replies welcomed (717)464-4135 MERKEY 825 Beaver Valley Pike, Lancaster, PA 17602.

Feed Mill for sale. 2.5 acre complex, equipped ready to operate, 8 silos and modern grain dryer, 150,000 bu. grain storage, truck scales, 7 outside steel grain bins, remodeled store front and rest room, on major railroad, high volume water well, (1) 3-bay truck garage and (1) extra large 3-bay storage. $75,000 complete or will negotiate with equipment removed. Ernest Frank, (717)264-6148. Central Franklin County.

FOR RENT Dairy farm, 170 acres, 110 tillable, 30 fenced pasture, 70 tie stalls, 24x60 silo, hor (717)265-8263.

FOR RENT OR SALE: St Petersburg, FL, double wide home w/enclosed porch and car port, very nice park, has swimming pool and shuffle board plus recreation hall. 717/243-1281.

For Rent: Union County, 128 acre dairy farm, 58 free stalls, 2 large silos, heifer barn, maternity area, gravity flow manure, TMR setup. 717-568-0060 weekends.

IOWA: 320 acres w/older house and buildings. 78 CSR. 127 ASCS yield. Additional farms available. Write: Byron Witt, Financial Partners Realty, Box 88, Tama, IA 52339 or call (515)484-4620.

Mennonite family would like to rent dairy farm in the Myerstown area for Spring of 1992. Contact (717)866-4919.

MOUNTAIN GROUND W/ LAKE & VIEW. 6 ACRES -Heavely WOODED -Ready to build -only $4900. Deeded access to 100+ Acre stocked Sportsmans LAKE -Super HUNTING & FISHING. Allegany Co., NY. Minutes to POTTER CO., PA. -$500 down -$54.25 per month -12.5% int. 180 months. OWNER FINANCING. Alma Pond F.P. 717-784-9022.

New Jersey 10 acres Christmas tree farm, 3 bedroom house, large outbuilding. Secluded area, 30 minutes from Atlantic City, Near major shopping areas. $150,000 609-476-2117.

Re-Max Premier Realty, Inc. Crystal S. McCall, 2300 S. Pine Ave., Ocala, FL 32671. 1-800-476-5055. Salt Springs, FL. A rare find. 2 lots on beautiful Lake Kerr, fishing, boating and swimming, 3 bdr., 2 bath mobile home with heat and air, laundry room, car port, workshop, oak shade trees, grape arbor, fruit trees, well and septic for additional home if desired. Reduced to only $36,500. Call now, won't last!

190 acre dairy farm, 165 tillable, 40 stanchions, 39 free stalls for heifers. Could be divided to make two farms. Call (814)422-8610.

20 acres hilltop southern Lancaster County, great views, beautiful home site, $130,000. 30 acre parcel also available. Century 21/Pierce & Bair, call Patrick (215)932-5500.

21 acres w/spectacular view, large barn, mobile home plus 102'x96' greenhouse. Ideal for garden center, subdivision or horse farm etc. Business w/roots in NJ and PA optional. Located in PA 10 miles from Rt. 80 and Delaware Water Gap. (215)588-9573.

26+ acre farm, bank barn w/2 attached sheds, silo, 6 room house, also small tenant house, stream through meadow, spring and well. Noah Yoder, SR1, Box 34, Aaronsburg, PA 16820.

30 Acre Farm, includes all new buildings, house, bank barn, silo, outbuildings, good well, in Centre Co., ½ mi. N. of Woodward off Rt. 45, along Cemetary Road. Moses E. Yoder, SR 1, Box 104, Aaronsburg, PA 16820.

WANTED: Large wooded and some farm area for recreation. Must be at least 250A+ and any amount considered. Looking for prime hunting acres. Write: Box R-54, C/O Lancaster Farming, POB 609, Ephrata, PA 17522.

WANTED: Old fishing lures, ROPS, reels, wood boats, outboard motors, J. Cular, PO Box 166, Lafayette, NJ 07848. (201)579-1223.

Wanted to purchase 20-40 acre farm in Southern Lancaster County for vegetables, fruit farm. Need to have roadstand potential. Call 215-869-2791.

Want To Buy: Home or land with 10 or more acres in Miflinburg or surrounding area. Call 717/547-6465.

Modern Horse Barn w/23 stalls w/race track, plenty of fencing, 35A, Eastern Lanc. Co., $224,000.

26 A, fencing, no buildings, great view, $177,500.

Akron farmette, split level home, only 5 years old, excellent shape, 6 A, $295,000

KINGSWAY REALTY
717-569-8701

ATTENTION PORK PRODUCERS PRICE REDUCED!!

Owner motivated to sell: modern 275 sow farrow to finish pork production facility on 260 acres.

Call Janet or Kelby Kuney
CENTURY 21
MALONE RIVERS
Seneca Falls, NY
800-553-3124 NOW

100+ ACRE DAIRY FARM

in Mifflin County. 80 A. tillable, balance mostly pasture. Mostly limestone soils, some Class 1. Large bank barn with 30 tie stalls, 16x65, 12x50 silos. Also 20x100 trench with concrete bottom. TMR mixer and covered feed bunk. Liquid manure pit. 40x64 machinery shed with 24' enclosed for shop. 4 bedroom frame house.

$185,000

717-899-6646

DAIRY FARM

West of Syracuse, 94 free-stall farm with double 4 milking parlor with 8 milkers, 1500-gal. bulk tank, 40x43 shop, 3 silos, calf & heifer barns. 4 bedroom historic Colonial home. They are milking cows there now. All for $295,000

SUN HARVEST REALTY
315/626-2277

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

SCHUYLKILL COUNTY, PA

Approx. 170 Acre Nursery and Christmas Tree Farm. Turn-Key Operation-Complete. Since 1946. Quality known nationwide
717/345-4952

PORK & BEEF
Processing Plant

Owner Retiring - Financing Available
PRIME TRI-STATE LOCATION
TURNKEY OPERATION
Federal Inspected & Approved
Room to Expand, Land, Equipment
R.C. BURKHEIMER & ASSOC.
Realtor & Auctioneers
1-800-233-4169

FARM FOR SALE

140 acres farm located in Blair County, approximately 5 miles from Martinsburg, 100 acres tillable, 30 pasture, 10 timber, 2 houses, 45x80 barn w/a 16x45 addition, silo, 12x16 milk house and various other sheds and out buildings. Suitable for either a beef or dairy operation. Clover Creek runs through farm, picturesque setting, priced to sell.

Call (814) 696-4347
Mondays thru Fridays 9-5 or
(814) 942-9059 evenings and weekends

Perry County farmette brick ranch, 2600 sq. ft., 2-1/2 baths, 4BR, office, country kitchen, formal DR, 30' LR, 3 fireplaces, cable TV, covered patio, large front porch, oil baseboard hot water heat, cold cellar, satellite dish, excellent view in all directions, blacktop driveway, 1100 ft. of road frontage, 40 acres +/-, 3 acres wooded, steel pole barn 20x40, bank barn 24x40, other outbuildings, 2 fenced pastures, 20x40 inground pool, large basement, 2-car garage w/opener, underground electric, 35 minutes to state capitol. Some owner financing possible.

Asking **$240,000.**
For appointment, call
evenings (717) 789-3857

Modern Hog Operation For Sale By Owner

Attractive Farm in Central Delaware. 68 acres with 46+ tillable. Ranch home, outbuildings with 175 sow farrow thru feeder pig. 12,500 bu. grain bin. Call for more details. Contract available to qualified buyer, using Pic Genetics. No Sunday Calls. Farm in Amish Settlement.

$335,000
Ph. 302-734-8497

WANTED - FARMS TO SELL!

430 Acre Farm	SOLD
69 Acre Farm	SOLD
84 Acre Farm	SOLD
98 Acre Farm	UNDER CONTRACT
43 Acre Farm	UNDER CONTRACT
87 Acre Farm	UNDER CONTRACT

We are about sold out of farms. If you plan to sell your farm, call the people with proven experience We have QUALIFIED BUYERS for Good Dairy Farms

Call: Farm Dept.
HEYWORTH REALTY
Lawrence Stouffer
Of: 1-301-733-3701
Eves: 1-117-597-2584

16+ acres, excellent building lot, 570' frontage to RT 254, 3 miles East of RT I-80. Montour Co. 717-437-2290.

Retiring? trade our Southwest Florida lakefront, 3 bedroom home for your farm. (215)837-6454.

Schuylkill County, 2 acres, 2,500 sq. ft. block garage, mobile home, $89,000. 717/345-4020 evenings.

SOUTHERN LANCASTER COUNTY
80 Acres
Amish Equipped Dairy Farm
54 acres tillable
14x40 silo
30 cow stalls
25 acres meadow with good creek
Nearly new double house
Call 1-800-346-0505 or 1-215-287-8888
Ask for Hiram Hershey, Broker or Tom Hershey, Realtor Associate
HERSHEY FARM AGENCY, INC.
1191 Sumneytown Pike, Harleysville, PA 19438

40 Acre Horse Farm For Sale Or Rent
50 Stalls, indoor riding horse barn, w/ wash room, office, restrooms and tack shop. Modern 5 bdr. farmhouse and 2 mobile homes on property. Outside show ring and board fence paddocks. Located in Littlestown, PA 1 mile from Maryland line. Former owners income in the 3 digit numbers.
Call now!
Financing Available
717/225-4811

For Sale By Owner
320 Acre Dairy Farm, 210 acres tillable, 130 tie stalls and stanchion barn, silos-20x70, 20x70 and brand new 20x70, feed bunk, 3 unloaders, 4 barn cleaners, machine shed, large 4 bdr. home, 1,500 gal. Mueller bulk tank.
158 Acre Dairy Farm, 131 acres tillable, beautiful ranch style home, 2 story barn 36x120, 14x45 cement silo, brand new 20x70 silo, 40x90 round roof machine shed.
Contact
Blue Chip Elevators
Ray C. Liepke
Box 678, Hwy 29W, Abbottsford, WI
Home 715/229-2505 after 7 PM
Office 717/223-2389 8-5

SOUTHERN LANCASTER COUNTY
6.9 Acres
Amish Equipped Chicken Farm
4 bedroom house, 30x40 horse barn, 2 chicken houses, 44x148
Good place to sell vegetables and eggs
Call 1-800-346-0505 or 1-215-287-8888
Ask for Hiram Hershey, Broker or Tom Hershey, Realtor Associate
HERSHEY FARM AGENCY, INC.
1191 Sumneytown Pike
Harleysville, PA 19438

WIMPLE ASSOCIATES
TURN-KEY HAY & BEEF OPERATION: 124 acres yields 17,000± bales/year and 6,000± income/month. Very nice laying land in Amish area. Very good post & beam barn holds 8000 bales and was recently re-sided. It has loose housing plus 5 box stalls for horses. Stately 4 bedroom home with nice fireplace and polished pine floors. JUST LISTED! $158,000 bare or $237,000 complete.
MORT WIMPLE ASSOCIATES
SLOANSVILLE, N.Y.
518-875-6355
FAX: 875-6749
NEW FREE DAIRY, ACREAGE OR GENERAL FARM CATALOGUES.

Thinking of marketing your farm?
You need to call on the experience of Harry Zimmerman for professional confidential service.
TOWN & COUNTRY REALTY
717-299-4885 Office
717-355-2048 Home
1-800-472-2641
717-575-2542 Car Phone

So. Northumberland Co. & Surrounding Counties
160 acres, no buildings. Timber, farmland & streams. Can be divided. $1,500/acre. Owner Financing Available.
300 steer feedlot, 3 Harvestores, 8 acres newly fenced. Owner financing. $77,000 **Reduced $59,000.** Owner wants to sell - make offer.
100 acres, 60 tillable, 25 pasture, balance wooded, streams, no buildings. No Down or Rent Option. $140,000.
47 acres, mostly clear farm land, stream thru, excellent for Christmas trees. No Down or Rent Option. $69,000.
8 acre & 18 acre wooded lots, road frontage. $29,000 each. No Down.

PETER B. **CORTELYOU**
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Brpker 717-758-9177

LOOKING FOR FARMLAND? CALL US!
50 ACRES — $399,900. 47 tillable acres, high productive farmland, potential dairy farm, 2 silos, loose housing, Rapho Twp.
64 ACRES — $363,600. Dairy farm w/comfort stall & free housing for 50 head, 6/10 mile road frontage, 5 BR house, borders Lebanon & Berks Cos., suitable for Amish homestead.
160 ACRES — $220,000. Dairy farm w/135 A tillable, 25A pasture. 2 silos w/unloaders, bulk milk tank, stanchions & loose housing for 67 head, large implement shed. 5 BR house.
291 ACRES — $225,000. Dairy farm w/161A tillable, 110A woodland, 2 silos, silo unloader, 43 stanchions, bulk milk tank, 2-story house.
Our lifetime experience in Pennsylvania agriculture can help you when buying or selling farms anywhere in PA.
CONCEPT 100 REAL ESTATE 717-393-0100

AUCTION SALE
SATURDAY, DEC. 21
10:00 A.M.
118 AC. FARM - 6 ROOM HOUSE - BATH - BARN & STABLE
Approx. 10 miles south of Hopkinsville, Ky. For more information call or write
STANLEY FRITZ REAL ESTATE & AUCTION
1506 S. Virginia St.
Hopkinsville, KY 42240
PH. (502) 885-3117
Nights: Stanley Fritz (502) 886-4216

MOUNTAIN LAND FOR SALE
735 very secluded acres. Bordered on 2 sides by 18,000 acres of State Game Land. Electric on property. Located between Snow Shoe and Pine Glen, Centre County, Pa.
Please call 814-625-2617
Between 8 to 9 a.m. or after 5 p.m.

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS
Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.
See the November 30 or December 28 issues for a complete farm and farmette inventory.
Farm and Land Division
Fred Strouse (814) 364-1705
Scott Yocum (814) 466-3150
Terry Gingher (814) 466-2118
KISSINGER LEONARD & BROWER Realtors
245 S. Allen St.,
State College, PA 16801
(814) 234-4000

Church building, 6500 sq. ft., 130 seating capacity, finished basement. Sunday school rooms, oil hot water basement heat, Church office excellent condition.
Lebanon County
(215) 562-3835
(717) 865-4944

CABIN FOR RENT
Mountain Cabin McClure, Pa., Mifflin County on 315 acres, utilities. Great for families, hikers, turkey, bear & deer hunters $150/Weekly
717-658-9555

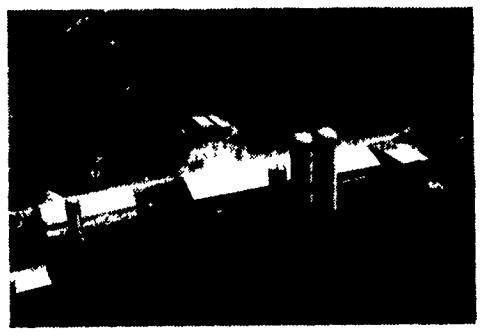
SPECIAL 11 ACRE FARMETTE
Lehigh County, excellent 4 bdr. stone farmhouse. 2 stall barn w/storage. 4 car garage. Nice setting. $259,000.
215/298-3017

Merry Christmas And A Happy New Year
Longacre
Paul M. Longacre Real Estate
Rt. 100 Hereford, PA 18056
215-679-5919

INDIANA AMISH COUNTRY
273 Acre Dairy Grain Farm near Nappanee and Breaman, Superior facilities for 75 to 100 cows, productive crop land, excellent area for farm markets, will divide.
Contact Keith Lineback, ALC
Lineback Realty
219/233-3740
Box 2701, South Bend, IN 46680

Juniata County Income Property
#1 Four bedroom 2½ story brick colonial on 20 level fertile acres. 24 campsites can expand. 2 bedroom apt. & 12x60 mobile home rental. 96x48 bank barn. Possible Bed & Breakfast - Horse or Produce farm. Listed at $225,000.
#2 Two story 40x200 broiler house on ¾ acre, 25,000 capacity. Current contract. Check it out at $69,000.
Contact: Charlie Brooks
DENNIS E. BECK REAL ESTATE
Office: 717-627-2325 Home: 717-436-8431 (Anytime)

CUMBERLAND COUNTY
127 Acres m/l Central Cumberland County no buildings, approx. 90 acres tillable. $1535/acre.
FARM 77 Acres m/l, all tillable, good for dairy, cattle, crop, etc. Home converted to 2 units. Other outbuildings.
62 Acres m/l, 50 acres tillable, new 3 BR limestone rancher, pole barn 50x84.
Central State REALTY INC
Carlisle, PA
(717) 243-6400
Larry Bard (717) 243-1563

Bradford County (Near Mansfield/Roseville)

52 ACRE DAIRY FARM WITH 2 HOMES AND 3 BARNS. 200 cow Penn State barn with 2 24x90 silos, additional acreage available. $160,000.
215-273-3761

4 COUNTIES REALTY, INC.
PO Box 67
3480 Oneida Street
Chadwicks, NY 13319

OFFICE PHONE: 315-737-4489 TOLL FREE: 1-800-736-4089

#100 - Price Reduced For Quick Sale of a 380 acre working dairy farm on quiet country road w/170 tillable high producing Mohawk silt loam soil - also 3 ponds, 2 streams & 100 acres woodland. Free-stall w/110 stalls, 125x40 ft. 2-story barn w/cleaner. 4 large silos with unloaders, like-new 11 room Cape Cod style home w/attached 2-stall garage makes for a real bargain at **$247,000.**
#126- Horse-lovers paradise & more! Impressive 200 acre horse ranch w/10 lrg. paddocks w/natural wood fencing in excellent condition - frost-free water lines around paddocks - 60x100 ft. main barn w/addition, housing 27 lrg. box stalls & 125 ft. indoor riding arena & photography studio - remodeled 8 room house & attractive yard - this property needs to be seen to appreciate - farm also has groomed nature trails. **$550,000.**
#301 - 213 acre dairy farm w/nine room house, 100x40 ft. barn, like new 30x60 ft. machinery shed, silo w/cement pad - also 2 stocked fish ponds, special stone formations & cave on property - offered at **$230,000.**
#800 - 200 acre dairy farm w/100 acres tillable all in one meadow. New 2-story barn in 1980 w/60 ties & 32x36 ft. free-stall wing for heifers & dry cows, manure storage lagoon, 2 silos, 3 machinery sheds, 8 room colonial home in very good condition plus 12x60 ft. house trailer included. A great value at **$275,000.**
GIVE GEORGE DEMEREE A CALL 4 ALL LAND AND FARM NEEDS. HOME PHONE: 315-823-0288

36 REAL ESTATE

FARM
PARKE CO., IN
301 ac.
livestock farm
with 168 ac.
excellent cropland.
Excellent buildings.
$1,162/ac

Contact
Ken Baker
(317) 497-3981

---

150 Acre Farm, Upper Northumberland County. Barn and large house Dairy or beef. Spring fed stream. Edom soils
717/649-5945

NEW HORIZONS
REAL ESTATE CO.

Potter County 238 acre farm, 100 acres very level and tillable, balance in woodland, large ranch style house, 17 years old, excellent condition, large barn, out buildings, 3-car garage. Large spring fed pond loaded w/fish. Excellent trout stream borders property. Abundant wildlife. Historic covered bridge Picturesque. Private location but not secluded. $350,000

7 Acre Farmette mostly cleared w/2-story house, plus small bank barn, rural location, fruit trees and good hunting in Clearfield County. $32,500.

Bellefonte (814) 355-8500
State College (814) 231-8540
John Petuck - Broker

FARMS FOR SALE
HORNING FARM AGENCY
Main St.
Morgantown,
PA 19543
215-286-5183
Titus Snader, Agent
Milton, PA 17847
(717) 437-2714

MONTOUR CO.
103 acres 93 tillable large house, large barn, 70 comfort stalls, 1000 gal. milk tank, TMR feed mixer, 2 med silos w/ unloader, free heater 250 gal All buildings recently rewired.

124 accres of open farm land on Route 54.

POTTER CO.
149 Acres Dairy Farm w/nice 8 rm. house, 60 stall barn, 625 gal bulk tank, Patz barn cleaner, 16x60 stave silo w/ Jamesway silo unloader w/dist., early possession, other land available

LYCOMING CO.
200 acres large dairy operation w/nice house plus 64 stall barn and 123 free stall barn w/feed bunk from 3 large silos. 1200 gal. milk tank, feed storage & mixer, lots imp storage, grain dryer, concrete manure pit. Land level & high yield capabilities, other housing available.

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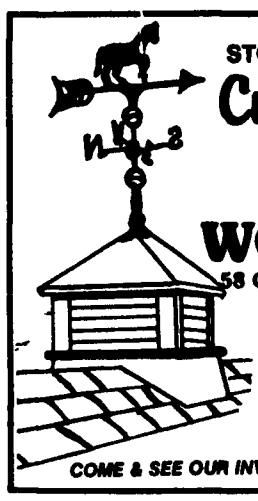

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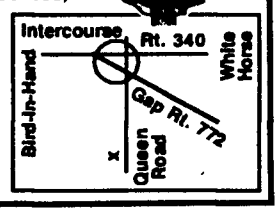

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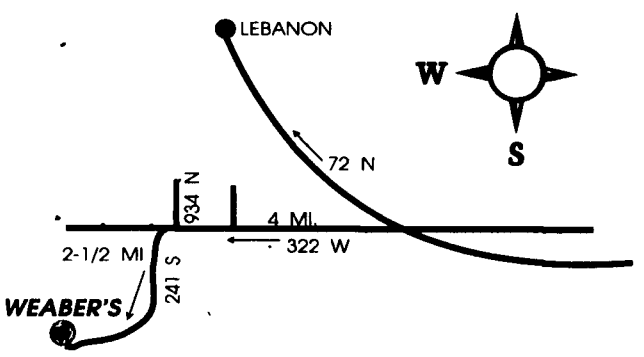

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Let us cherish the glorious and holy message of Christmas. May the bright Star that shone over Bethlehem cast its eternal light over the world bringing all people together in peace, good will and brotherhood. For these blessings and for your enduring faith and trust, we say thanks.

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Future Animal Agriculture Trends Seminar Set

WASHINGTON, D.C. — The third annual Future Trends In Animal Agriculture Conference, to be held on Feb. 13, at the Hyatt Regency Hotel in Bethesda, Md., is to focus on the topics of public perceptions, media responsibilities and corporate opportunities.

The purpose of the one-day conference is to promote mutual understanding among a variety of interest groups, academians and individuals concerned about agriculture by providing a non-hostile forum for participants to discuss and hear opinions and views about animal issues.

This year's program begins at 9 a.m. with opening remarks by Robert Zimbelman, of the American Society of Animal Science, followed by keynote speaker William Heffernan, professor and chair of the Department of Rural Sociology, of the University of Missouri, Columbia, Mo.

Heffernan has been documenting the growing concentration of the food business into a few firms.

A panel of representatives of corporations involved in agricultural businesses is scheduled to include Alan Parker, investor relations manager for Ben & Jerry's Ice Cream Co., and Richard Gady, vice president of public affairs for ConAgra Inc.

Two businesses which have been invited to send representatives to sit on the panel include Giant Food Inc., and McDonald's Corporation.

At 10:15 a.m., the panel and keynote speaker are to open to questions from the audience.

Following a short coffee break, a media panel is scheduled to talk. The panel is to be comprised of Ron Hayes, president of the National Association of Farm Broadcasters; Dan Looker, a writer with the "Des Moines Register" and 1991 Ag Journalist of the Year; and Vandana Mathur, Washington editor for "Feedstuffs."

A half hour is to be set aside for questioning the media representatives.

After lunch, the theme for the rest of the afternoon is "Obstacles and Opportunities," and features speaker Jim Mason, an attorney and journalist, author of "Animal Factories," a critique of intensive animal confinement.

A mixed panel of those concerned with the poultry industry is to speak and time is set aside for questions from the audience. The panel is to consist of Bob Hall, with the Institute for Southern Studies; Toby Moore, Poultry Times; William Robinson, and integrated poultry producer; and Henry Spira, with the Animal Rights Coalitions.

After a mid-afternoon break, the speaker is to be Kathleen Marrigan, a staff aide to Sen. Patrick Leahy, who is chairman of the U.S. Senate Agriculture Committee.

Also scheduled is robert Norton, director of the inforamtion staff for ARS, with USDA.

Following a question period, David Brubaker, with PennAg Industries, is to give a summary of the conference.

Brubaker coordinates the conference-sponsoring Future of Animal Agriculture Council. The council consists of individuals from various organizations "who seek to enhance public dialogue about the nature and future direction of animal agriculture."

The council and the annual conference were started in 1989 by the Humane Society of the United States and PennAg Industries Association.

The conference attendance is limited. Early registration fees are $70 for business, government or university representatives; $50 for individual and farmers; and $20 for students. Early registration must be made by Jan. 30.

To register at the door costs $20 above the early registration fees, except for students, whose registration is $10 more at the door.

For more information, call (717) 733-2238.

Grange Calls For Pest Control Ag Exemption

HARRISBURG (Dauphin Co.) — Farmers are once again caught in the middle, according to the legislative director of the Pennsylvania State Grange.

This time it is the unfair taxation of pest-control services used by farmers which was not the initial intent of the record $3.3 billion tax increase approved by legislators in August.

The Pennsylvania House and Senate have been debating about eliminating the 6 percent sales tax on certain consumer items, including pest-control services for farming.

Legislative Director Brenda Shambaugh said the original legislation was meant to tax pesticide use in lawn care service. But after it was passed, the language was read on broader terms which encompassed farmers' use of pest-control services. This tax has been repealed in the House and Senate and is going back to the House to concur with Senate amendments before going to the governor.

"The Grange urges our legislators to keep the agricultural exemption in these amendments and encourages them to move the legislation through quickly so farmers are not financial burdened any further," Shambaugh said. "The 6 percent sales tax would not send a family farm into financial ruin, but when combined with all the other taxes and permit fees of farmers, it adds another burden to the people who are the backbone of the Pennsylvania economy."

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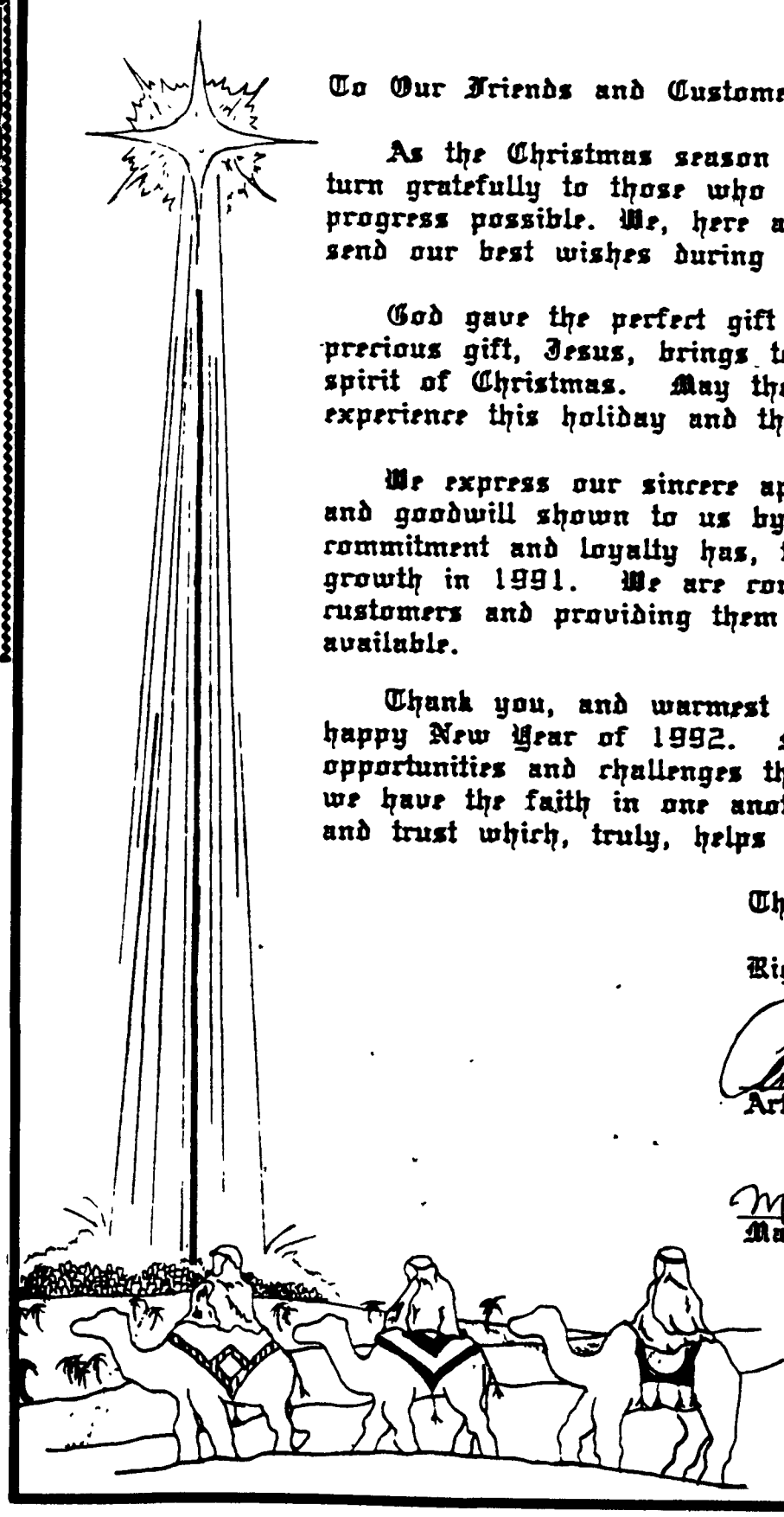

To Our Friends and Customers:

As the Christmas season approaches, our thoughts turn gratefully to those who have helped make our progress possible. We, here at Rigidply Rafters, Inc. send our best wishes during this season.

God gave the perfect gift to mankind. This precious gift, Jesus, brings to each of us the true spirit of Christmas. May the Light and Joy be your experience this holiday and the whole year through.

We express our sincere appreciation for the loyalty and goodwill shown to us by our customers. This commitment and loyalty has, truly, contributed to our growth in 1991. We are committed to serving our customers and providing them with the finest products available.

Thank you, and warmest wishes for a healthy and happy New Year of 1992. May we use the opportunities and challenges that rise before us. May we have the faith in one another that builds loyalty and trust which, truly, helps us all to be successful.

Thank you sincerely,

Rigidply Rafters, Inc.

Arthur R. Shirk, Pres.

Marlin R. Horst, Sec.

When they saw the star, they rejoiced with exceeding great joy. Matt. 2:10

National Mastitis Council Meets

ARLINGTON, Va. — The National Mastitis Council 31st Annual Meeting is to be held Feb. 10-12, at the Hyatt Regency Crystal City in Arlington, Va.

The conference will highlight the latest technical and applied information relating to udder health, milking management, milk quality, and milk safety. The program is directed toward veterinarians, producers, researchers, extension agents, suppliers, regulatory officials, field representatives, and quality control personnel.

The conference begins with committee meetings on Monday, Feb. 10. Short courses on cleaning and sanitizing milking equipment, somatic cell count decision making, and mastitis microbiology will be offered that evening.

The General Session begins Tuesday, at 11 a.m., and concludes the next day at 12:30 p.m. The NMC Technology Transfer Session, featuring educational exhibits on mastitis and milk quality, will also be held Tuesday.

The General Session kicks off with the topic "Coping in Today's Economy Through Mastitis Control". Presentations will cover mastitis control strategies, heifer mastitis, dealing with difficult mastitis cases, clinical mastitis losses, and mycoplasma mastitis.

That afternoon, the topic is "Milk Quality: Meeting the Challenge". Topics include new somatic cell count regulations, the impact of lowering SCC limits on milk quality and safety, milk quality incentives for employees, and practical milking tips.

The opening session on Wednesday examines genetic aspects of mastitis resistance. Presentations include genetic improvement of SCC, what SCC genetic evaluations will look like, selecting for SCC, and future approaches to mastitis resistance.

Next, in a session on maintaining a safe milk supply, drug residue avoidance and residue testing will be covered. The wrap-up session will cover recent mastitis research results.

For more information, contact the National Mastitis Council, 1840 Wilson Blvd., Suite 400, Arlington, VA 22201; phone: 703-243-8268; fax: 703-841-9328.

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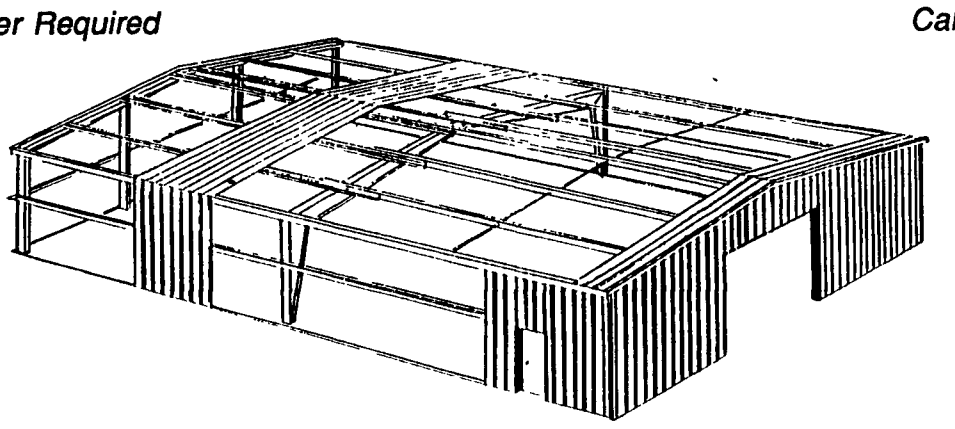

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Red Rose DHIA Recognizes Top Colored Breed Herds

(Editor's Note: We continue the coverage of the Lancaster County Red Rose DHIA annual meeting and year-end reports from Page 1 of the December 14 issue of *Lancaster Farming*. At that time, we did an on-farm profile of the Spring Belle Farm of Roger and Darrel Mills who had the highest milk and protein production with their well-known Registered Holstein herd. In addition, we reported on the annual meeting where the Lancaster group declined centralization with the state organization, and we listed top production and management records related to individual herd records, top producting cows by protein by breed, individual herd records for somatic cell count and the comparative results of fifty years of testing.

This week we have Vern Achenbach's profiles of all the color breeds, the report of Lancaster's centralization committee, by John Howard, and the top lifetime production records that are either over 200,000 pounds of milk or 6,000 pounds of butter fat.)

VERNON ACHENBACH JR.
Lancaster Farming Staff

EPHRATA (Lancaster Co.) — The top colored breed herds on test in Lancaster County were recognized by the Red Rose Dairy Herd Improvement Association during its banquet recently.

While the non-Holstein breeds are in the minority, the owners of the various dairy breeds report that having a different breed cow does not mean that management is much different.

(The top milk-production Holstein herd, owned by Roger Mills, was reported in the Dec. 14 issue of *Lancaster Farming*.)

This past year presented some of the same management problems to many dairymen. The effect of the drought on availability, cost and quality of feed changed some feeding programs. It resulted in involuntary cuts in rolling herd milk and milk component production at many farms.

The price of milk and the recession caused some dairymen to add a cow or two to the milking lineup, in an attempt to increase cash flow.

Others eliminated a cow or two to shore up the herd and looked hard to cut other operating costs.

Those production leaders among the DHIA colored breed dairy farms in Lancaster had their share of changes.

Warren Schmuck, of Furniss Road, in Peach Bottom, had the top Ayrshire herd in Lancaster County. Last year, he had a rolling herd average of 14,939 pounds of milk, 597 pounds of fat and 507 pounds of protein. He milks about 76 Ayrshires.

Schmuck, who also plays organ at the United Methodist Church in Quarryville, had a milk production record this past year on the same number of cows that went up to 15,600 pounds of milk, 626 pounds of fat and 526 pounds of protein.

At first glance, the comparison of records would indicate that Schmuck changed something of his feeding program to increase production. But he said that is not the case. He said his herd's production was just making a comeback.

This is the third year in a row that Schmuck's herd has been the top Ayrshire herd in the county. Even with a drop in production.

"The year before (1989) we were at 15,500 (pounds of milk). It dropped in 1990 because of poor feed," he said, adding that the feed — alfalfa hay and corn mostly — he used this past year was better quality.

Schmuck, 34, is single and works on a 112-acre farm. About 65 acres of the farm is tillable and the crop is mostly corn, though he does raise a little bit of hay and rye for feed. The rye is planted as a double crop over the corn. It's a cover crop and in the spring he takes it in for ryelage.

For the past seven or eight years Schmuck has used a total mixed ration for his herd. "When I switched I got a steady increase for about a year," he said.

The switch also gave him more confidence in his managing skills. "I know exactly what to give them and they get what they need," he said. He uses a nutritionist from Virginia who has established a route in the vicinity of the farm.

Though he's single, Warren doesn't operate the farm alone. His father, Larry Schmuck, DVM, does all the breeding, while brother-in-law, "Tex" Hambrick, does field work and helps with the milking.

Schmuck's DHIA records indicate that 25 percent of his milking string this past year was first-time milk cows. His culling rate was 28 percent of the herd.

Experts say that 30 percent replacement rate is about normal, to allow for culling for "voluntary reasons," not because a cow won't milk at all.

Right now, Warren said the culling decisions are primarily based on breeding problems. "Over half of the herd are 2- and 3-year-olds,' he said, adding that eventually as the young cows age, production should increase.

All replacement animals are raised on the farm. He doesn't buy replacements. To breed those replacements, he said he concentrates on using bulls "that throw size and strength."

With his father the veterinarian doing all the insemination, the number of services per pregnancy is averaging just over two. They also have the calving interval down to 12.8 months. Their somatic cell count is 149,000.yC 2soine

But Warren said that having his father as a veterinarian doesn't ensure that his cows get better treatment than those cows owned by his father's clients. "Sometimes we're the last one he sees," Warren said, then laughed.

The farm has an old bank barn, but 14 years ago a freestall parlor barn was built.

"The cows are used to it now," Warren said. "I like a parlor, though it took a while to get used to. It saves bending a lot. it's easier on the knees," Warren said.

Barring any great changes this next year, Schmuck said he expects production at the farm to stay about the same. He said the freestall barn is at capacity and there are no plans to expand.

Why Schmuck uses the Ayrshire breed goes back to his youth.

"That's what I started with. Anybody can milk Holsteins and do a decent job. (But) you can go to the top of the line faster with other breeds; make a name for yourself. There's not much competition.

"As far as which breed, I say it's all the same; like what kind of car your drive, or what kind of tractor you have.

"If one was really better than another, then everyone would have them. And with protein prices coming on line, the colored breeds are better off," he said.

Not too far away from the Schmuck farm, geographically, is Star Point Jerseys, a business owned by John and Cindy Batchelder.

Early this year, the Batchelders moved from an Oxford, Chester County rental farm to a farm in Quarryville in which they formed a partnership with Robert Ulrich.

Since then, their 45 milking Jerseys made an average of 15,378 pounds of milk, 720 pounds of fat and 585 pounds of protein.

There were some big changes for the Batchelders. They bought 23 percent of the herd of registered female Jerseys over the past milk record year, which ended September 30. The couple culled and replaced 22 percent.

"We increased our herd dramatically over the last year. When Bill had his disperal last year we bought five and then seven to 10," Cindy said, adding that most were springing heifers, which freshened within several weeks of the move — during and right after.

"We were at 23 (Jersey) cows last year. Now we're up to 45," she said.

The Batchelder also have a Holstein herd on test and they experienced a decrease in production from them, which Cindy said was caused by the move of the herd. The Holsteins dropped rolling herd average from 1990's 22,153 pounds of milk to 21,003 pounds of milk.

However, she said production should increase on both herds next year — they switched to a total mixed ration and are getting operations down a little slicker.

"We got the TMR working now and we're feeding cottonseed. I think we're feeding the cows a lot cheaper than we were a year ago, but we're not where we want to be in terms of production yet."

The goal isn't a magic number, but as much as is possible, she said. And there are some other things that the couple said they are looking to concentrate on next.

"We still have some areas we're trying to get worked out," she said, "Like the dry cow program. I feel like we could make some improvement as far as forage quality. It was kind of a tough year with it being the first year (here) and a drought year."

The switch to cottonseed was very recent. "We started cottonseed about a month ago, and we held production and went up in test, and it cut feed costs, especially with price of cottonseed right now," she said.

They got to using cottonseed after reading about it and having their nutritionist metntioned it. "We had him do a comparative ration anaylsis," she said. The numbers worked out well and the couple bought a trailer load of cottonseed and will probably buy another load within the next few months, she said.

Feed quality also apparently affected other farms in in the southern end of the county.

The farm of Axel Linde and Mildred Widmann, a brother and sister team which jointly operates the county DHIA's top milk-producing Guernsey herd, saw a slight drop in production.

With about 56 Guernsey cows milking, Linde and Widmann produced 16,166 pounds of milk, 728 pounds of fat and 570 pounds of proetin over the past year.

Last year, the two's herd made, with one additional cow milking, an average lactation of 16,554 pounds of milk, 747 pounds of fat and 578 pounds of protein.

Management-wise, they bought no outside replacement cows or heifers, and culled 24 percent of the herd. Also, 22 percent of the herd were first-calf heifers.

Up in the northcentral portion of the county, Richard Wenger, of Manheim, owns the top Red Rose Brown Swiss herd for 1991. His 36-cow milking string produced 17,923 pounds of milk, 693 pounds of fat and 630 pounds of protein.

Last year, Wenger's herd produced 17,185 pounds of milk, 658 pound of fat and 591 pounds of protein on 30 cows.

He said he attributes to the feed — last year's production which he used this year. Also, after more than 20 years with Brown Swiss, Wenger said that his cows seem to make more milk when less rain falls.

"I would say we were just getting a little more (milk). Maybe the feeding program had something to do with it," he said. "I can't really put my finger on it."

"We pasture and when it rains they seem to not give as much. We were tending a little better. Our silage was a better," he said.

He did increase his herd size slightly, by six cows, which were replacements that came of age and were put on the string to build up his herd a little, he said. He said a large expansion is not the plan.

REORGANIZATION COMMITTEE REPORT
Presented to:
LANCASTER RED ROSE DHIA MEMBERSHIP

This is the text of the report of the Reorganization Committee, delivered on behalf of the committee by John Howard to the membership of Lancaster Red Rose DHIA at their annual meeting

For several years, PaDHIA has been pushing toward a centralized management structure, with a target date of October 1, 1992 to have all counties centralized. What this involves is the dissolving of all county boards, after which all control of the DHIA program would be turned over to the state. They would then administer the testing program from State College, with a layer of "middle management" called regional managers in each region of the state and senior supervisors on the local level. Hiring and firing of supervisors, setting their wages, and testing fees to dairymen would all be the responsibility of PaDHIA.

While this is needed and welcome in many counties who do not have the cow numbers or the desire to run their own program, in Lancaster County the situation is much different. Here we have 58,000 cows on test in one county, nearly a fifth of all the cows in the state. In fact, our size ranks us in the top 30% of all state DHIA's nationally.

As a county board, we had many questions, the most obvious being, "What will the costs be to our members?" We could never get an answer to this, and in fact to this day have never been told what the testing fees would be in the long run. Their normal procedure when bringing a county in is to negotiate a fee structure that is good for 1 or 2 years, depending on the financial state of the county at time of merger. Our concern was what would happen after that, and we could never get any commitment on this. Their answer to questions about future cost was "We (the state board) are all members just like you, so we'll be fair, trust us." We, as a county board, did not feel comfortable recommending centralization to you, our members, on this basis. As one of our board members said, it would be like going to a machinery dealer to buy a new tractor and the dealer saying, "Well, we can't tell you now what the final price will be, but just go ahead and buy it and we'll tell you in 1993 what it's going to cost you."

Also, we could see some disadvantages possible if we would centralize:

1. Our very high cow concentration gives us low cost per cow because of low overhead and local management. There is no way PaDHIA could do this at the same cost from 125 miles away.
2. Local control and hiring of supervisors leads to higher morale and lower turnover.
3. Local training and supervision of supervisors costs less.
4. If testing fees were the same all over the state we could be subsidizing the higher cost areas, especially if supervisors start getting paid for mileage. (We don't ask other areas to help pay for our higher land costs, rent, and taxes, and don't think we should help pay for higher testing costs in other areas.)
5. If we didn't like the way it was working out, we couldn't go back, because the county organization would no longer exist.

Also, we could see no real advantages of centralization. In the DHIA Focus column in *Lancaster Farming* on November 2, ten reasons were listed in favor of centralization. There was not one of these reasons that applies to Lancaster County that centralization would solve. In fact, last January at our joint board meeting with our supervisors, PaDHIA General Manager Dick Barth was asked what advantages centralization would offer to Lancaster. He admitted that he couldn't tell us there would be any real benefits for us. He told us to study it, and if it's not good for your members and supervisors, don't do it.

At our February 25 county board meeting, our directors begain raising some questions about advantages and disadvantages. Also raised was the question, "Is there any provision for counties who do not want to merge, to continue to work with PaDHIA as they do now?" Our state directors said no. We had to assume then that our options were to 1) centralize or 2) go elsewhere for the services we need.

The "Reorganization Committee" was appointed, consisting of myself as chairman, President Clifford Blank, Dave Dum, Joe Graybeal, Gordon Hoover, with Jay Mylin, County Manager, as resource person. The committee had to answer two questions: 1) Is centralization best for our members and supervisors and 2) if not, do we have other options.

(Turn to Page D10)

NMPF Offers Hope For Dairy Industry

EVA MARTIN
Maryland Correspondent

ORLANDO, Fla.— The National Milk Producers Federation (NMPF) met in Orlando, Florida, this past week for their 75th Annual Meeting and Dairy Summit. The theme, "Continuing the Tradition," was used throughout the meetings to take a look at how far we have come and where we go from here.

NMPF President James P. (Tom) Camerlo Jr., and NMPF CEO James C. Barr, welcomed more than 1,400 dairy farmers and co-op members from across the country in a joint opening message.

Camerlo reflected when NMPF was getting its start prior to World War I, it took a dairy producer 3 hours and 40 minutes to produce 100 pounds of milk. Today it takes just 10 minutes. In those days virtually all milk markets were local and communication was poor.

"There was a need," he said, "for a national organization to act as a clearing house for information that would aid milk producers in bargaining for the best price for their product. The result was the formation on Feb. 16, 1916 of National Milk Producers Federation, an organization based on the cooperative principle that many dairy producers working together are definitely stronger than any one of us pursuing a goal alone."

Barr said, "A thread that runs through the history of the Federation... is unity. That concept is as valid today as it was three quarters of a century ago."

The recent defeat of dairy legislation led President Camerlo to ask dairy producers to set realistic goals and remain united behind these goals. "We must abandon unrealistic pursuits, no matter how attractive... we need to abandon ideas that cannot succeed in favor of those that have a reasonable chance of success."

Camerlo continued by stating that, "During this meeting we will consider certain changes in the NMPF structure aimed at making the organization more representative and responsive to the needs of its members. But all these changes can never spell success unless we all are willing to abide by the decisions of the majority."

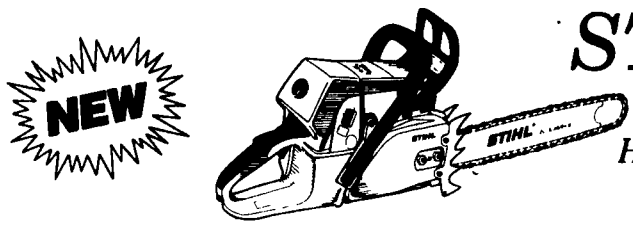
The "soul of America" is at risk, he said, adding that there is more than just the future of dairy farmers at stake. The future of rural America is on the line. Small town after small town is dying, he said.

To support that warning, Camerlo said that a report recently on the CBS Evening News reported that for every seven dairy farmers that fail, another business in rural America goes belly up.

"The future lies in balancing the needs of consumers and efficient milk producers of all sizes. Getting to that future is going to require some tough, innovative, decisions," Camerlo said.

Barr urged members to forge a legislative game plan that would succeed early next year. "If we can agree on a politically realistic plan, and stick to it, we can pass legislation that will benefit both consumers and dairy farmers. If we cannot agree on a legislative solution that's achievable, then let's shift gears and find another means of securing a bright future for our industry.

"Ours is a proud heritage. Looking around this room, I see the people that make up the 'soul of America'," he said. "Vital, durable, resourceful people who are an important part of the fabric that holds our nation together and makes it strong. Together there is no obstacle we can't negotiate. We will succeed tomorrow, just as we did yesterday -- by uniting behind a common goal for the common good."



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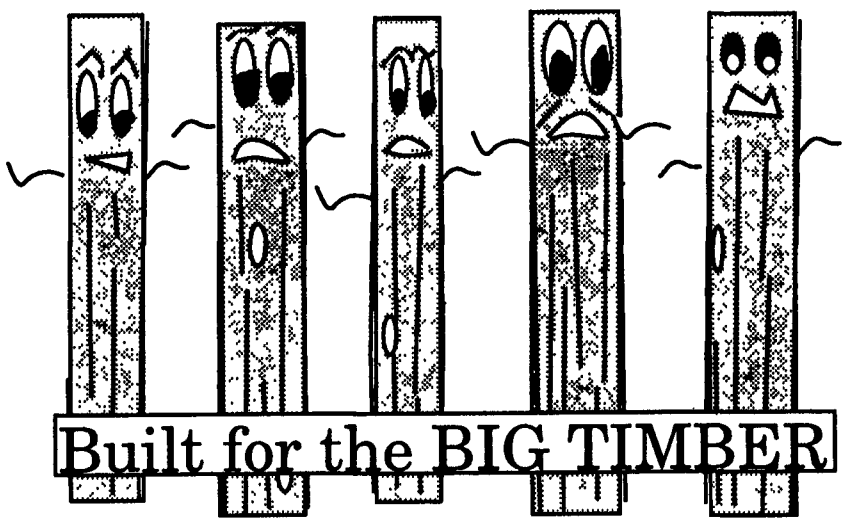

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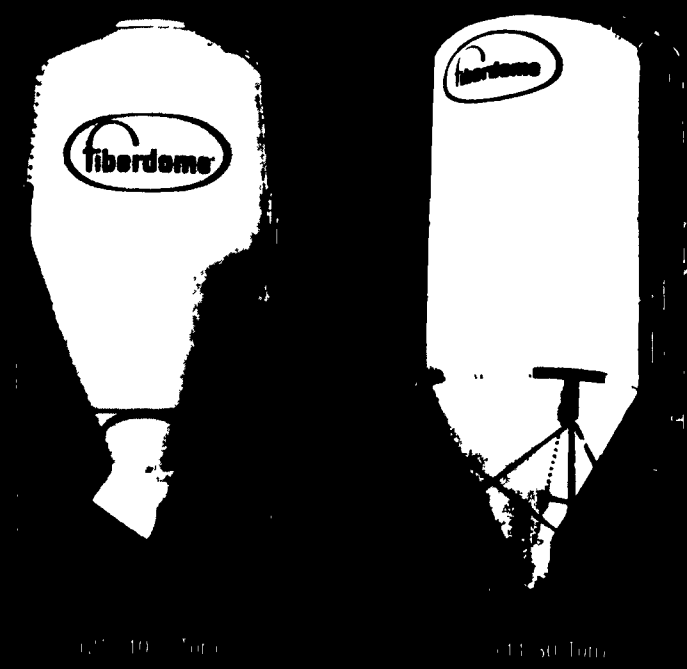

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From Plushanski Farms of Kutztown, comes PLUSHANSKI TONG OREGON-ET, a Tong son from the renown "Faith Family". His VG-88 Ned Boy dam has credits of 27,802 milk with 3.6 percent protein and 51 percent fat. The next dam is VG-88, Gold Medal, and a Dam of Merit with 3.7 percent protein. His third dam is "Faith".

PAMTOM BLACKSTAR SUNBUCK is a Blackstar son bred by Pamtom Farms, Hudson Falls, N.Y. and out of Hanover Hill TT Sallie H *RC, an EX-95-3E, Triple Threat daughter. His dam has records to 34,530 milk and 1,216 protein. His next dam was a Rockdale President with 3.2 percent protein.

From Adamstown, Md., and Rumsey Light III and Robert Reed comes LIGHT RIDGE AMOS-RED, an Astro Jet son. His Inspiration dam, Light Ridge Inspiration Angie is VG-89 at 2 years with tremendous potential and a first record of 20,190 milk, 3.2 percent protein. The Grandam is a VG-88, Triple Threat with records to 26,030 milk and an average protein of 3.2 percent.

SIR GAY-RIDGE LILAC-ET is an Astro Jet son bred by Greg Wilcom, C. Burrier and M. Pue of Ijamsville, Md. His dam is the All-American Aged Cow, C. Cathland Lilac, EX-97-2E. She has records to 33,000 milk, 1,182 protein and 1,582 fat. She is a Spring Farm Incumbent-ET daughter. SIR LILAC has an unusual aAa Code of 561432.

C. HORIZON BLACK MAGIC-ET is a Blackstar son from Horizon Holsteins, St. Marys, Ontario. His dam is the VG-87, EX-Mammary, Ja-Bob Mark Heavenly Joy *RC and the daughter of Sky-Hi Mars Helen, EX-92-3E, Gold Medal and Dam of Merit. The next two dams are Gold Medal with excellent mammaries. "Heavenly Joy" has records to 26,470 milk, 1,120 fat and 866 protein.

A true red son of Jubilant, RED LADIES, J JA-RED, was bred by the Lady-In-Red Syndicate of Waynesboro, Va. His EX-2E dam is a Lily Pond Distinctive-Red daughter. She has records of 30,000 milk, 1,197 fat and 908 protein. This young red bull offers breeders the opportunity to use a pedigree without any Enhancer blood.

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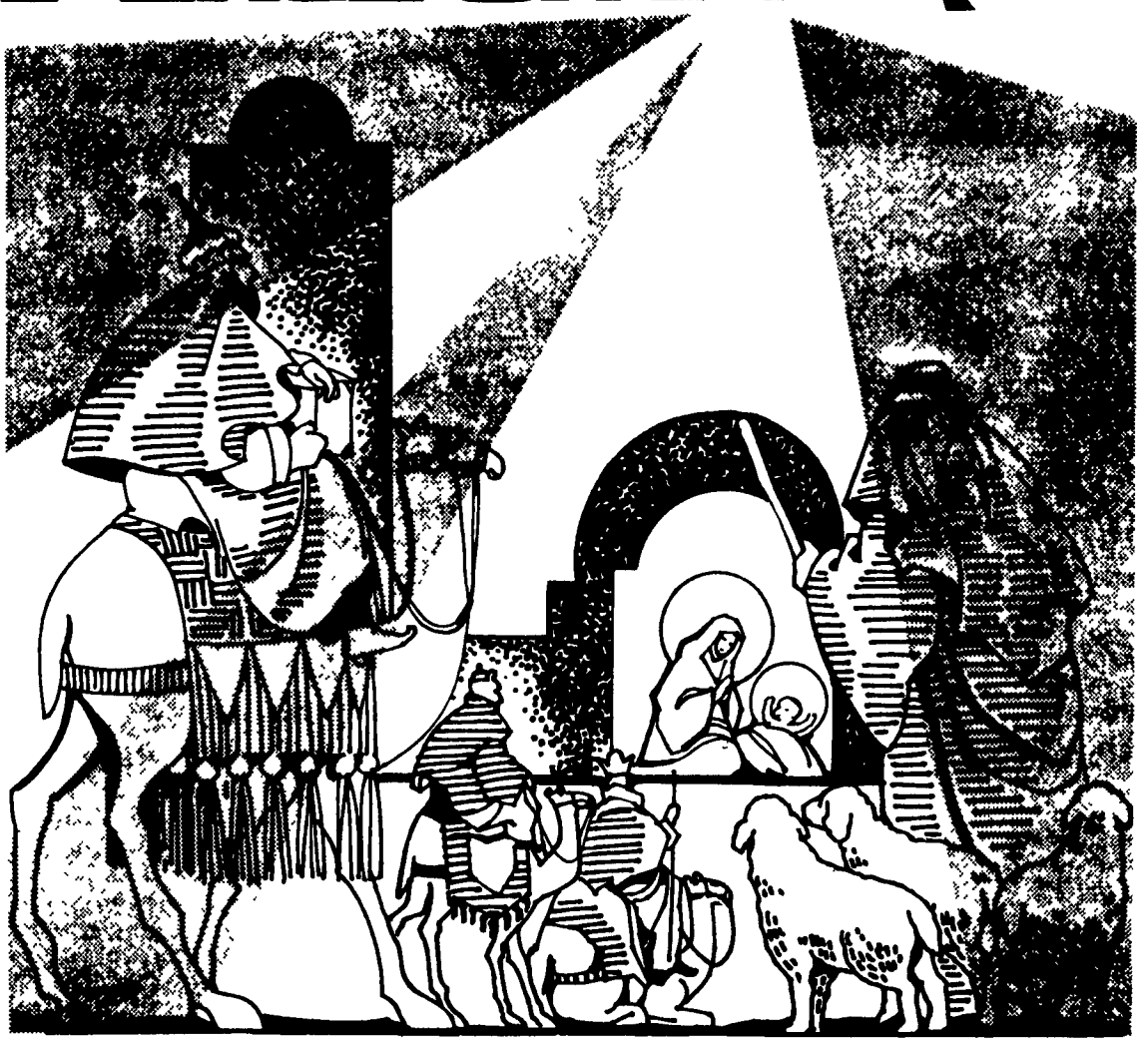

Behold the Lord Jesus as he lay surrounded by those who loved Him. Hear His message...and spread the divine goodness everywhere, always!

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Monthly Report

BREED CODES:

1 Ayrshire
2 Guernsey
3 Holstein
4 Jersey
5 Brown Swiss
8 More Than One Breed
G Grade
B Grade and Registered

October 1991
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Joseph + Sandra Lusby	3	58.7	88.2	24,556	849	773
Dunwood Farm	3	52.3	89.2	22,885	847	753
Ken+Marilyn Umble	3	62.5	89.8	23,173	877	738
Tim+Phyllis Barlow	3	89.9	90.2	23,137	824	734
Chris&Ches Stoltzfus	3	56.2	90.4	22,493	868	724
Richard Hoover	3	56.2	88.7	21,524	770	723
Pei-Valley Farm	3	91.3	90.8	21,143	837	704
Breck-A-De Farm	3	89.7	86.6	21,585	771	696
Roy+Ruth Ann Bender	B3	53.9	87.5	22,205	787	694
I Lamar Horst	B3	70.2	85.4	20,889	701	689
Leon D Kurtz	3	46.0	86.6	22,134	744	688
Sam Marian Stoltzfus	B3	35.4	88.0	21,899	677	685
Richard Hostetter	3	42.9	87.1	21,665	790	683
Robert A Miller	B3	45.1	90.1	21,448	777	675
Vernon Guest + Sons	B3	97.5	90.6	20,719	793	672
David F King	B3	70.3	89.3	21,572	793	672
John K Kauffman	B3	34.4	87.3	21,184	739	670
H & R Mason	3	153.6	88.0	22,458	862	670
Daniel Annie Stoltzfus	B3	35.9	86.6	20,785	770	661
Paul Martin	B3	68.7	87.2	20,653	774	660
Marilyn+ Duane Hershey	3	73.3	83.5	20,979	752	658
Harold & Glenn Ranck	3	58.5	88.4	21,039	799	657
Ardrossan Farms	1	135.8	85.7	19,706	795	657
Gerald L Kulp	B3	88.5	88.7	20,552	690	656
Herman Stoltzfus	3	47.5	88.7	20,863	794	652
Ridge Star Farm	B3	78.1	85.1	20,569	729	652
J Elmer Lapp	3	36.3	90.7	20,371	726	651
David K Stoltzfus	B3	46.8	88.1	20,274	690	650
John P Kauffman	B3	42.4	88.9	20,793	744	648
Maplesway Farm	3	72.3	90.1	20,307	778	646
Timberview Farm	3	56.9	88.2	19,919	817	644
Mark & Melody Stoltzfs	B3	61.5	86.8	20,480	700	642
Joy-Wil Farms	3	142.3	82.7	19,487	751	633
J Harold Bare	3	68.3	83.8	20,030	766	631
Kevin Stahlnecker	B8	51.2	87.8	19,195	762	630
Dale Hostetter	3	54.5	86.4	20,138	762	628
David Bartram	G3	125.6	89.0	20,028	749	626
John S Stoltzfus	3	77.8	88.9	20,187	812	626
Landhope Farms	B3	392.2	87.5	19,800	718	622
Wilkinson Farm 1	B3	378.0	86.5	19,643	669	621
Benjamin K Kauffman	3	48.6	88.3	20,297	738	620
Elvin R + Carol Mast	3	91.5	87.6	19,022	704	620
Merle J King	B3	115.8	83.6	19,410	709	619
Charles J Moore	B3	49.9	85.1	19,708	697	619
Geo Strutynski + Sons	3	92.2	89.3	19,243	728	618
Paul Smoker	G3	60.3	88.6	19,554	698	614
Edwin + Gale Mast	3	45.1	89.3	19,148	741	613
Thomas C Kearns	B3	47.0	86.0	19,279	699	610
Donald M Horning	B3	63.9	86.0	19,259	683	609
Stoney Hill	3	43.8	87.1	19,984	691	609
Calvin R Blank	B3	61.8	87.5	19,619	724	606
Duane & Carolyn Eberly	B3	59.1	86.6	19,722	773	605
Wye Brooke Farm	B3	57.2	84.3	18,894	606	605
Walmoore #3	B3	154.7	88.3	20,184	771	605
Chris Coblentz	B3	44.8	91.0	19,021	719	605
E Kent High Jr	G3	132.4	88.3	18,934	652	605
Charles-Don Gable	1	77.7	82.0	17,755	710	601
William L Stoltzfus	3	53.5	86.6	18,519	745	598
Landis S Reid	B3	72.2	86.3	18,964	723	598
Dale Davis	B3	55.7	84.2	18,458	664	596
David S Stoltzfus	G3	36.3	85.7	19,240	675	592
Amos J Stoltzfus	3	50.4	87.1	19,340	719	591
Susan Weaver	3	81.7	80.7	18,760	719	590
Dogpatch Farm	B8	45.0	88.4	19,041	633	588
Abram P King Jr	B3	44.3	89.9	18,431	653	584
Spring Aqua Farm	3	91.2	85.8	18,283	655	580
Harold R Kulp	B3	76.5	87.4	18,166	683	579
Martin Weaver Jr	3	38.1	84.4	18,398	698	578
Christ S Stoltzfus	B3	43.2	86.6	18,864	620	577
Thunder Valley Farms	B3	112.4	82.6	17,901	709	576
Chester Hills Farm	G3	147.8	87.6	18,271	688	575
Evergreen Farm	G3	98.9	88.5	18,044	657	573
Gottlieb Strohmaier	B3	115.4	87.1	18,378	667	572
Levi S King	B8	47.8	83.6	18,374	640	572
Mrs John B Hannom 3d	B3	120.5	84.3	17,979	686	572
Jonas E Stoltzfus Jr	B3	30.4	86.9	18,115	650	568
Dennis Bush	B3	167.5	88.3	18,902	725	566
Highpoint Acres	B3	99.5	86.1	17,693	671	564
Jesse E Lair	G3	93.1	85.4	18,188	641	564
Richard L Myers	B3	81.6	87.6	17,713	638	563
M David Stauffer	B3	40.8	88.5	17,817	644	561

Lactation Report

Marilyn & Duane Hershey						
Duchess	3	4-2	305	30,756		1260
Ada	3	6-5	305	28,840		1077
Vernon Guest & Sons						
Tanya	3	4-6	305	27,012		1123
Juliet	3	5-5	305	20,697		1019
Audrea	3	7-4	305	22,197		933
Daisy	3	4-1	305	21,665		877
Jenny	3	7-1	305	24,302		876
Colleen	3	5-4	305	22,585		854
Walmoore #3						
410	3	5-8	297	23,359		1114
308	3	3-8	293	25,922		1084
494	3	3-2	305	23,835		1007
465	3	3-6	305	24,587		886
222	3	3-5	305	22,894		872
451	3	3-3	305	23,565		866
Chris & Ches Stoltzfus						
Anette	3	6-0	305	27,759		1103
Sunlite	3	4-2	305	25,834		1098
Vesper	3	3-3	305	27,532		1091
Kate	3	5-5	305	22,730		998
Sun	3	3-10	305	25,267		923
Hart	3	9-1	305	23,497		885
Sue	3	2-1	305	21,322		876
William L Stoltzfus						
B-Blue	3	9-10	305	25,643		1089
Dunwood Farm						
Bova	3	6-9	305	30,248		1075
#Jean	3	5-5	305	29,911		904
Susan Weaver						
Blizzrd	3	4-7	305	28,406		1066
Pam	3	3-1	305	22,118		931
Thunder Valley Farms						
Monday	3	3-11	305	22,384		1056
12	3	4-9	305	20,129		917
Lilly	3	7-5	305	23,897		885
80	3	3-4	305	22,758		873
Walmoore						
212	3	3-3	305	25,223	4.0	1029
215	3	3-7	305	24,397	3.8	939
222	3	2-4	305	29,260	3.2	938
407	3	3-3	305	21,677	4.3	938
227	3	3-3	305	25,368	3.4	873
237	3	3-1	305	22,575	3.8	858
480	3	4-4	305	22,401	3.8	854
Walmoore 1						
194	3	2-10	305	24,441	4.2	1026
176	3	3-1	305	23,148	3.7	862
515	3	8-2	305	22,442	3.8	855
Landhope Farms						
535	3	4-1	305	22,753	4.5	1025
672	3	3-2	305	25,198	3.9	983
418	3	5-5	305	26,398	3.2	859
587	3	4-4	224	24,254	3.4	843
Joseph & Sandra Lusby						
Winnie	3	3-10	305	24,179	4.2	1022
298	3	3-7	305	27,622	3.3	929
Roy & Ruth Ann Bender						
Judy	3	5-3	305	29,395	3.4	1020
176	3	6-0	305	26,733	3.5	952
Richard Hostetter						
79	3	5-11	305	29,746	3.4	1013
David Bartram						
8735	3	3-3	305	22,949	4.4	1012
8603	3	4-10	305	22,790	3.9	904
8431	3	6-1	293	26,028	3.4	893
Geo Strutynski & Sons						
82	3	6-2	305	27,822	3.6	1006
Amos J Stoltzfus						
Joanna	3	7-8	305	23,068	4.3	1000
Janie	3	5-5	305	22,525	4.3	975
Lottie	3	5-1	305	23,846	3.7	894
Rae 34	3	7-4	305	23,160	3.7	863
Janae	3	6-4	305	20,932	4.0	856
Maplesway Farm						
Percy14	3	5-6	305	23,624	4.1	985
Twilite	3	5-6	305	20,364	4.6	951
Patrica	3	6-7	305	25,321	3.6	921
Leon D Kurtz						
Cher	3	7-4	305	28,776	3.4	981
Merle J King						
Flora	3	3-9	305	20,185	4.8	980
Lavish	3	3-4	305	25,062	3.8	966
Marge	3	5-3	305	21,435	3.9	850
H & R Mason						
562	3	3-1	301	25,356	3.8	972
631	3	2-0	305	24,277	3.8	943
279	3	7-8	305	31,545	2.9	925
418	3	5-1	289	23,545	3.9	924
584	3	2-9	305	25,010	3.6	912
623	3	2-2	305	22,444	4.0	907
Ardrossan Farms						
Mh Rose	1	3-4	305	21,627	4.4	964
Gbeting	1	2-5	305	23,290	4.0	945
Mysterg	1	3-4	305	24,983	4.0	896
C-Eye	1	4-4	300	21,573	4.1	885
Katedid	1	4-3	271	21,601	3.9	860
Pei-Valley Farm						
77	3	6-4	305	28,920	3.3	960
19	3	4-11	305	24,478	3.5	860
Mark & Melody Stoltzfus						
Edith	3	6-9	305	28,393	3.3	959
Eel	3	3-10	305	22,378	3.9	878
Breck-A-De Farm						
9	3	4-10	305	24,402	3.9	952
177	3	2-5	305	26,168	3.4	896
Herman Stoltzfus						
Bridget	3	4-6	305	23,911	3.9	949
Thomas C Kearns						
Sunshin	3	4-2	305	26,785	3.5	944
Richard Hoover						
75	3	3-7	305	24,385	3.8	944
Timberview Farm						
Scent	3	3-2	305	25,539	3.6	938
Lacey	3	8-5	305	22,301	4.1	924
Melwood Farm						
#Trudy	3	4-8	305	22,785	1.1	936
Charles J Moore						
Lilly	3	5-10	305	22,331	4.1	933
Paul Martin						
25	3	9-6	305	25,248	3.6	930
65	3	3-6	305	26,965	3.2	869
Charles-Don Gable						
Kellie	1	6-0	305	22,217	4.1	929
Doris	1	6-11	305	21,111	4.1	866
Collett	1	4-9	305	24,443	3.9	853
Harold & Glenn Ranck						
Tip	3	4-0	297	24,277	3.8	925
Jaseen	3	8-6	305	27,546	3.1	874
I Lamar Horst						
174	3	7-10	305	31,607	2.9	920
144	3	5-11	298	26,555	3.2	859
Wilkinson Farm I						
2642	3	3-10	305	21,627	4.2	915
6787	3	5-5	305	25,763	3.4	894
2392	3	6-5	305	25,416	3.4	863
Ken & Marilyn Umble						
Katrina	3	5-2	305	26,962	3.3	914
Honey	3	10-3	305	25,013	3.5	890
Walton & Lusby						
99	3	4-1	305	24,192	4.2	908

(Turn to Page D8)

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(Continued from Page D7)

Tim & Phyllis Barlow						
Jelly	3	3-2	305	27,128	3 3	905
Tessie	3	2-11	305	26,168	3.4	900
Jesse E Lair						
Tina	3	7-1	300	22,199	4.0	899
David F King						
H63	3	5-0	305	27,441	3.2	897
9	3	6-11	294	25,172	3.5	888
Toni	3	7-5	305	26,270	3.3	884
77	3	4-3	305	27,130	3.2	877
Hoopes T Yarnall						
57 E	3	4-6	296	21,089	4.2	895
John K Kauffman						
Kate	8	3-0	305	27,719	3.2	894
Elvin R & Carol Mast						
Lona	3	3-4	305	18,890	4.7	893
Elite	3	3-11	305	24,093	3.7	870
J Elmer Lapp						
Nettie	3	5-11	305	21,864	4.0	892
Joy-Wil Farm						
Ellen	3	2-2	305	20,791	4.2	885
49	3	2-8	305	20,409	4.3	881
Swan	3	2-5	305	21,818	3.9	860
Martin Weaver Jr						
Tasha	3	4-2	305	21,734	4.0	880
Daniel & Annie Stoltzfus						
Namur	3	6-7	305	24,377	3.6	879
Dennis Bush						
524	3	8-3	282	19,529	4.5	879
Mrs John B Hannom 3d						
139	3	4-4	305	25,995	3.3	876
56	3	5-10	305	24,875	3.4	850
Gottlieb Strohmaier						
308	3	3-5	305	21,722	4.0	873
Landis S Reid						
184	3	5-3	305	21,182	4.1	868
Ridge Star Farm						
49	3	2-2	305	24,338	3.5	867
Chester Hills Farm						
406	3	6-7	305	24,135	3.5	864
487	3	5-2	305	21,287	4.0	853

We Rejoice

To seek for a King was their intent
and to follow the star wherever they went.
A joyous Christmas to all.

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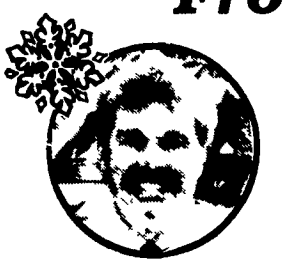

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Robert Donaldson
Asst. VP, Ag Loan Officer

Sean McKinney
Ag Loan Officer

Sally Royer
Ag Secretary

Mary Ann Keith
Ag Loan Coordinator

John Eaton
Ag Loan Coordinator

As the year ends, we would like to thank you for your continued patronage at LVNB. We are proud to be part of the local community and we look forward to serving your financial needs in 1992.

We wish peace on earth and a Wohl Habend Neighvar to you and your family.

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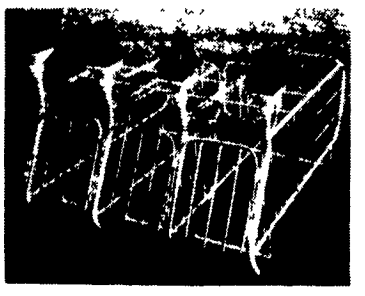

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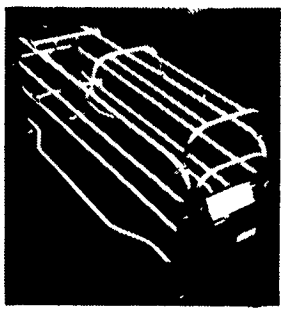

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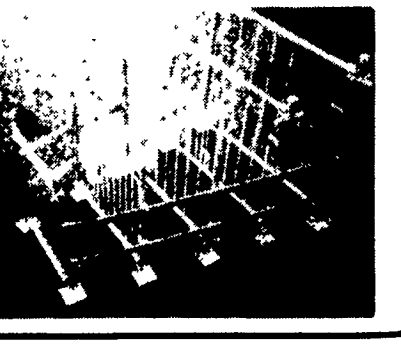

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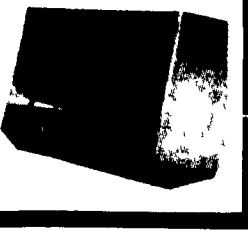

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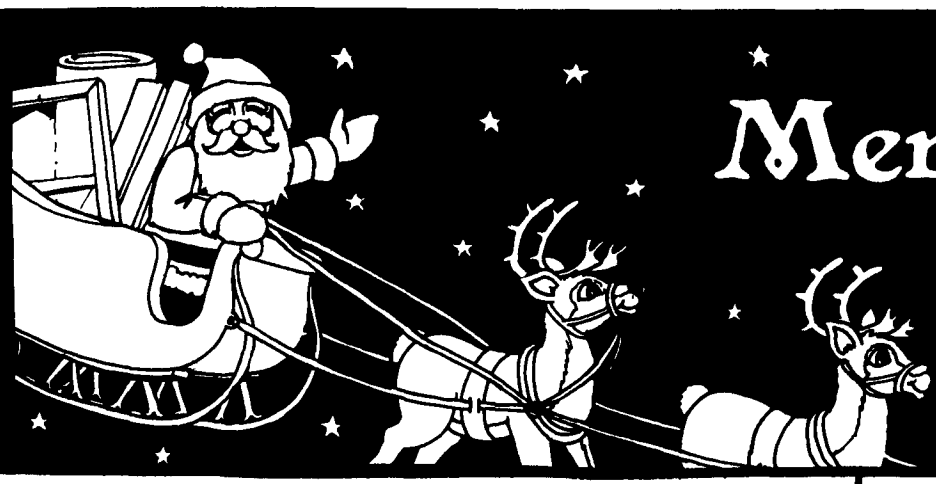

Merry Christmas From CARTER

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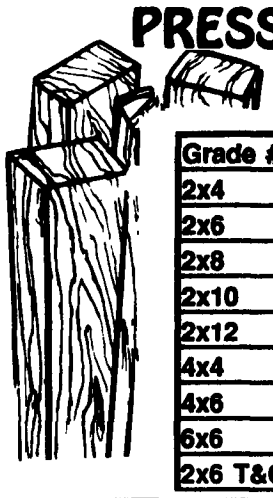

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2x6	2.99	3.69	4.59	5.29	6.09	—	—	—	—
2x8	4.79	5.69	6.89	7.29	9.19	—	—	—	—
2x10	5.59	7.39	9.49	12.29	13.29	—	—	—	—
2x12	8.99	9.99	12.69	13.69	16.99	—	—	—	—
4x4	4.39	6.39	7.29	7.89	9.69	—	—	—	—
4x6	7.39	8.39	11.09	11.79	14.99	19.79	24.89	—	—
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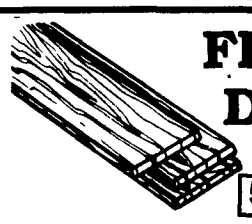

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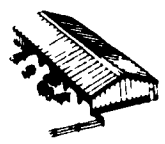

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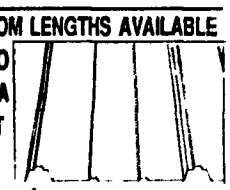

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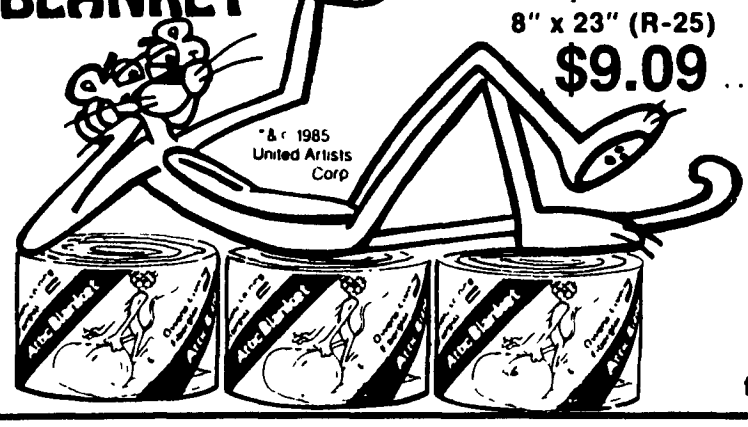

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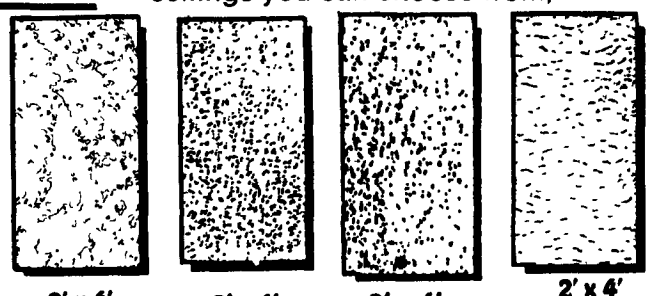

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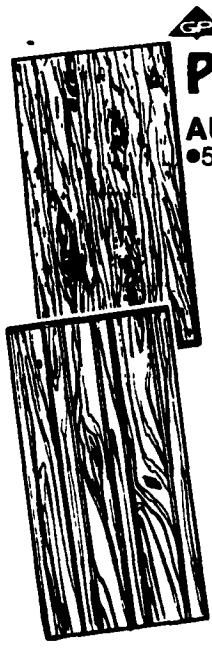

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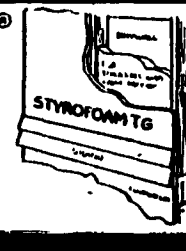

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CARTER 1991

REORGANIZATION COMMITTEE REPORT

(Continued from Page D4)

During March and April, committee members along with Jay Mylin and an outside hired consultant conducted a fairly thorough research of the subject. We contacted National DHIA, other state DHIA's, dairy record processing centers (DRPC's), and talked with others familiar with DHIA such as extension personnel. We also talked with our supervisors.

The committee met on April 16 to discuss our findings. There are three basic areas of a DHIA testing program, and we studied them all:

1. Field Service - this involves the supervisors and everything involved in getting the samples and data collected from the farms. This is where about 70% of the cost to members is incurred. This is what we do best, probably as well as anywhere in the country because of our high concentration of cows. Everyone we talked to said we should not give up control of this. We agreed, since if we have control of this area we control the majority of the cost.

2. Laboratory - testing of samples for butterfat, protein and aomatic cell count. Currently this is done by the PaDHIA lab which is an excellent lab, one of the best in the country Maryland has a lab at Hagerstown that we could use. We could also start our own locally but it would probably not be cost-effective since the high cost of start-up and certification would not be offset by lower labor and sample shipping costs.

3. Data Processing - calculating the records and producing your reports. There are only nine processing centers in the U.S. Some states, like Pa. still do their own, but many states use some of the larger, regional centers. In processing records, once the computer programs are developed, the more cows going through the center, the less the cost per cow.

As a county organization, we must be affiliated with a state to be certified by and hold membership in National DHIA (NDHIA). We looked at prices from Maryland for certification and lab service. For processing, we looked at the DRPC's at Provo, UT, and Raleigh, NC.

We found the prices to be very competitive; in fact, lower than we have now. We also found that these other organizations were very eager to work with us. The two processing centers that we looked at had some advantages and were farther ahead of Pa.

The answers to our two questions, then, were: 1) No, we did not think it was best for our members and supervisors to centralize, and 2) Yes, we did have the option of going elsewhere for service.

It was decided, however, that before we pursue other options any further, we should ask PaDHIA if they would be willing to change their position and work with us on a lab and processing basis only, allowing us to maintain our county organization.

We thought this was a very good idea, not only for Lancaster County members, but for the whole state as well, for two reasons:

1. We would be delivering nearly 1/5 of their total lab and processing business with very little of the costs and headaches of field service. This large volume with relatively low cost would keep costs down for all PaDHIA members.

2. Competition - The existence of a large segment of business that is independent and could go elsewhere if prices got too high would force the state to keep costs down, ultimately benefitting members statewide.

At our April 22 county board meeting, the committee's research and findings were presented to the board. The board adopted the following course of action: 1) Do not centralize. 2) Try to negotiate with PaDHIA to provide lab and data processing for us and 3) if this fails, continue to pursue our other options. The committee was instructed to set up a meeting with PaDHIA staff to begin these negotiations.

On August 16, the committee met with Dick Barth, Jim Garrity and Dean Amick in Lancaster. We outlined the board's position, as stated above. They said they did not have the authority to allow us to work in this way; that would have to be a state board decision. They suggested we take our proposal to the state executive committee.

I talked with state president Bill Itle by phone and told him of our board's position. We set up a meeting for October 1, their regularly scheduled meeting. As to our position, he asked me, "Are you guys serious?" I told him we were.

At our August 26 board meeting, I announced the October 1 meeting date between our committee and the PaDHIA executive committee. We again discussed our position and agreed that while we hoped we could work something out with PaDHIA, we were prepared to go "on our own" if we couldn't. A motion to this effect was passed unanimously by our elected directors.

On October 1 our committee travelled to State College to meet with the state executive committee. Again we stated our position, gave our reasons, and asked them to consider working with us for lab and processing while allowing us to continue to operate our own field services. We stated that we were prepared to go elsewhere for these services if necessary. During the meeting, one of the executive committee members restated our position back to us just as we had presented it to be sure they understood what we were asking.

We asked for an answer by January 15, since that would allow the state board time to discuss it, three months to work on details, and their January 7-8 board meeting to act on it. The next day the state board voted that as of October 1, 1992, Pennsylvania DHIA will provide services to direct members only. In a letter notifying us of this decision, state Preaident Bill Itle stated, "This action means that Lancaster County members will not be able to get service of any kind from PaDHIA starting next October unless they are direct members of the state association. It also implies that if a separate association still exists in Lancaster County at that time, then the PaDHIA will compete with it for membership."

After we learned of the state board's decision, we did what we had said we would do — began pursuing our other options. Jay Mylin travelled to the Maryland lab at Hagerstown and also contacted the processing centers at Provo and Raleigh. The committee met on October 22, including county vice-president Bob Wenger and extension agent Glenn Shirk. Jay presented details on the Maryland lab — he said it was an efficient, well-run lab with low overhead. He also presented cost figures from Maryland and the two processing centers. Costs were very favorable - we could actually save several cents per cow. We decided to go ahead. The next step was to meet with supervisors to bring them up to date and be sure they still supported the county. They were given a questionnaire asking for their thoughts on salary, benefits, etc. with a place at the bottom for them to sign their names as to whether they wished to stay with the county or the state. They took these home and returned them during the next week. Of the 17 supervisors, 16 said they would stay with the county and the other one said he hoped Lancaster and PaDHIA could continue to work together.

On October 23, Dave Dum and I attended a meeting in Mifflintown, which had been called by Bradford County for any concerned members to discuss concerns about centralizations. Four PaDHIA directors were present, including President Bill Itle. At this meeting, we restated out board's position and said we were going ahead with plans.

At the request of some concerned industry leaders, Lancaster Farming editor Everett Newswanger arranged a meeting between state President Bill Itle and myself in Everett's office on November 11. We had a very good, friendly meeting, but I again reaffirmed our position on centralization and said we were preparing to meet with the two processing centers. Later that same week, Lancaster president Cliff Blank met with Bill in Johnstown. About two weeks later, Cliff and I met with one of our state directors; later Cliff also visited with our other state director. At no time during any of these discussions did we receive any indication of a change in the state's position.

About this same time president Cliff Blank sent a letter to our membership, outlining our position. From then on, board and committee members began receiving comments, not only from members, but also from other co-op and industry leaders who overwhelmingly supported the board's position.

On November 15, Bliss Crandell and Steve Smith from the Provo processing center came to Lancaster along with Gene Long from Maryland to show us what they had to offer. Our committee along with five supervisors and Glenn Shirk met from 9:00 a.m. until 3:30 p.m.

The following week, on November 19, the same group met with Ken Butcher, Gary Griffin and John Clay from the Raleigh processing center, again with Gene Long from Maryland in attendence. Everyone who saw these presentations was very impressed with both processing centers. They both have more information and options available than we now have and at very reasonable cost and they both offer the individual cow page that many dairymen like. We scheduled a meeting for the afternoon of Monday, November 25, the day of our board meeting, to discuss the information we had received and make a recommendation to the board.

At this meeting, everyone who had seen both presentations was present, and all were asked to comment. The concensus of the group was that, while both were excellent, the Raleigh system would meet our needs a little better and would be easier to change over. Also, they are way ahead in the area of on-farm data entry via supervisors using lap-top computers, whereby many reports can be back in the dairyman's hands before the supervisor leaves the farm on test day. Currently 65% of their data is being entered this way rather than on barn sheets. Both supervisors and committee members alike were excited about using the Raleigh program. It was decided to recommend to the board to proceed with plans to use the Maryland lab and the Raleigh processing center. The committee felt the decision had to be made now to allow time to finalize agreements and especially to get our records transferred from Pennsylvania to Raleigh. A February 1 changeover date was recommended. This would also allow time after that for educational meetings to help members with the change before spring field work starts.

That evening, November 25, our board met with both state directors present. The committee's report was presented. The Raleigh system was explained to the board as well as cost figures for both Maryland lab and Raleigh. A motion to use the services of Mid-East DHIA (Maryland) for laboratory and certification, Raleigh DRPC for processing, with a February 1 changeover date, was presented. President Cliff Blank stated that all directors would be asked for their opinions. The motion was on the floor for a good half hour or more. Every director spoke in favor of the motion, and many said they were receiving support for this position from their members. After this, the state directors were given opportunity to comment; both said they stood by their state board vote of 10/2/91. The motion passed with all elected directors voting in favor and both state directors against. In the end, the board's decision was made not because we were forced to, but because we wanted to. We are getting a superior-records program for less cost.

The next day Cliff notified Raleigh of our decision and asked about transfer of records from Pa. Maryland was also notified. Cliff then contacted Dick Barth, telling him of our decision and asked him about the cost of getting our records transferred. Dick indicated to Cliff that they had to do something about the situation. Later that afternoon, one of our state directors called me and said "we have to talk about this." He suggested the possibility of working with us just for lab and certification; I said that would probably be the only possibility. He and Cliff had a similar discussion later that day.

On Wednesday, Dr. Stanley Curtis, head of department of dairy and animal science at Penn State, called Cliff to ask if he could come and present to us a letter stating their position. On Saturday afternoon Dr. Curtis and Bill Heald met Cliff and me at Cliff's home. Their letter expressed concern about the current situation, and said that while they support reorganization, it should be accomplished by reason and persuasion, rather than denial of records. I would like to quote a few paragraphs of their statement:

Penn State University's mission is to serve the public to the best of its abilities, but now Penn State employees would in effect be denying records to a considerable segment of the state's dairy industry. Thia would be unacceptable (and possibly illegal) behavior on the part of a public land-grant education institution.

The Penn State faculty struggled successfully to make AM/PM programs official NCDHIP records for all dairymen in Pennsylvania who elected to use them. Now we want to rally the dairy industry in support of production records for every dairyman in the state, whether centralized, federated, or independent. The operational organization of the program necessarily determines the quality of neither the records produced nor the services rendered to dairymen. The authority to rule is limited to the consent of the governed. A considerable segment of the governed membership of PaDHIA is now challenging the current authority of the PaDHIA. We would hope that reason will prevail, and that Pennsylvania dairymen can remain united in this matter.

As noted above, faculty members of the Department of Dairy and Animal Science at The Pennsylvania State University are in favor of the reorganization of PaDHIA, but would prefer to see it accomplished by reason and persuasion rather than by denial of records. Reorganization of PaDHIA can improve the quality of the total state program, with appropriate leadership. Recent actions by the PaDHIA Board of Directors has unsettled many in the industry and raised concerns among cooperators. It is time to collectively renew our efforts to build a stronger dairy industry in friendly fellowship rather than continue having destructive confrontations.

In their conversation with us, they said that they would support whatever decision we make, but urged us to look at the bigger picture, the unity of the state dairy industry, and give PaDHIA another chance. Cliff and I indicated that we would be willing to talk to our committee and board about the possibility of keeping a tie to PaDHIA through lab and certification.

That same day the state executive committee concluded a special meeting that had begun the previous evening. President Bill Itle called us at Cliff's that afternoon saying they had come up with a proposal for us, but couldn't give us the details over the phone. We asked him for cost figures for lab services; he said they would not have these figures until the next Friday, November 6.

Everett Newswanger, on Monday, suggested that the two committees meet for lunch at his office on Friday, November 6, at which time the two sides could discuss the proposal. Our committee members were contacted and while all agreed to meet, not all agreed that we should reconsider.

On Wednesday, they faxed the proposal to Everett's office. At 1:00 p.m. we called a committee meeting for 2:30 that same day at my home where Everett met us with copies of the proposal. Most of the committee was in attendance. While we had some concerns about some aspects of it, we felt it was still a good proposal and agreed to go ahead with the meeting.

Last Friday, December 6, both committees met at the Lancaster Farming office. Following lunch we began discussions. Their proposal allowed for our members to process at Raleigh, but they had no cost figures for transfer of records. We indicated that it is our intention that all of Red Rose DHIA members' records be processed at Raleigh. They agreed to start as soon as possible the process needed to transfer the records.

They were also willing to provide lab service to us, but to our disappointment were not able to quote us a price on this.

Our main concern with their proposal was that while it made Lancaster a "partner" with PaDHIA, it was business as usual for the rest of the counties, as it stated that the new by-laws going into effect on 10/1/92 would not have to be changed. We, aa a committee, could not go along with a proposal that would force other counties, by denial of records, to centralize by 10-1-92 while making us exempt. The whole reason we agreed to reconsider our decision was because of a plea by Penn State personnel to try to maintain state unity. Such a proposal could potentially be more divisive to the state than if we just went somewhere else for service. Also with not even half of the cows in the state yet centralized, there is the potential for the loss of many more cows, especially in counties along the borders, either as individual herds or by groups, if counties are forced against their will to centralize.

For this reason, we asked that the state call a meeting of their board to rescind its decision of October 2, thereby abolishing the 10/1/92 deadline and allowing counties to centralize on their own. They asked us if we would in turn call a meeting of our board to consider their proposal. Cliff agreed on the spot to do so, and even set the time and place for 10:00 a.m. on Tuesday, December 10. They did not commit to do so, but said they would let us know on Monday. We left at about 7:00 p.m.

Yesterday morning, Bill Itle called and said they had decided not to call a meeting. We went ahead with our meeting however, starting at 10:00 this morning and concluding about an hour ago. The proposal was discussed and the board passed a motion to authorize the committee to continue to negotiate with PaDHIA. There were two dissenting votes from county board members who felt we should discontinue negotiations with PaDHIA.

This does not at this point change the board's decision of November 25, but simply allows us to also consider PaDHIA for lab and certification before final arrangements are made.

Lifetime Records

The following list of outstanding lifetime records include those cows with 200,000 pounds of milk and/or 6,000 pounds of butterfat.

Production Records

Eight hundred and fifteen (815) cows produced over 5,000 pounds of butterfat or over 150,000 pounds of milk by lactation in the Red Rose Dairy Herd Improvement Association. Their listing follows:

Barn Name	Brd.	Birth Date	Lifetime Production Days	Milk	Fat	Pro-Tein	No Of Lact.
Melvin R. Eby, Gordonville							
Whitey	RH	1-20-74	4,819	267,375	10,361	5,164	11**
Carol	RH	4- 3-78	3,205	201,831	8,085	5,088	10**
Kreider's & Nickle, Quarryville							
224	RH	11- 9-75	3,998	274,002	9,556	8,421	12**
Calvin D. Beiler, Paradise							
234	RH	3-21-76	4,085	226,553	9,353	5,102	10*

(Turn to Page D12)

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(Continued from Page D10)

Darryl & Ruby Bollinger, Manheim								
Audrey	RH	6- 4-76	4,078	312,839	9,321	6,565	10**	
Kenneth D. Myer, Elizabethtown								
Barbara	RH	9-29-77	3,358	231,863	9,247	5,755	7*	
Connie	RH	1-17-79	2,817	170,906	7,163	5,286	8*	
Pansy	RH	12-15-79	2,940	180,906	7,015	5,280	7*	
Sandy	RH	11-29-78	3,369	207,466	6,822	5,737	8*	
Robert Kauffman Jr, Peach Bottom								
Fern	RH	8-21-77	3,352	240,696	9,002	6,225	10*	
Dixix	RH	10-15-80	2,758	192,855	7,919	6,498	7**	
Arnell	RH	12-16-79	2,879	212,177	6,993	6,035	9**	
John F. Petersheim, Gap								
34	RH	11-18-77	3,531	224,820	8,998	5,488	9*	
Graywood Farms, Peach Bottom								
256	GrH	1-11-76	3,898	236,228	8,695	5,106	12**	
Robert W Ulrich Jr., Quarryville								
Florence	RJ	3- 2-79	3,025	167,768	8,693	5,350	10***	
John K. Peters, Manheim								
Pansy	RH	9-29-78	3,208	215,315	8,506	5,475	10*	
John Omar Stoltzfus, Honey Brook								
Sandra	RH	2- 2-86	3,522	215,516	8,424	4,490	11**	
Glenn C. Hershey, Gordonville								
Topella	RH	9-12-75	4,143	228,983	8,399	4,534	12**	
Tricy	RH	12-18-75	4,052	191,550	8,111	4,330	11*	
Louie	RH	2-11-76	4,213	217,716	7,935	4,560	10**	
Paul B Zimmerman, Ephrata								
Revlon	RH	11-22-77	3,093	166,321	8,379	4,708	9*	
Daniel B. Stoltzfus, Peach Bottom								
Pride	RH	12- 9-74	3,718	216,205	8,305	4,879	11**	
Gloria	RH	5-18-77	3,481	198,456	7,346	5,016	10**	
Ivan S. Stoltzfus, Honey Brook								
Hope	RH	6-30-77	3,683	221,107	8,228	4,937	10**	
Calvin D. Keene, Christiana								
Vermy	RH	9-30-77	3,699	202,267	8,172	5,223	10*	
Galen C. Martin, Honey Brook								
Inkie	RH	1-18-79	3,282	201,175	8,168	5,481	9*	
Jonas E. Zook, Quarryville								
Flossy	RH	3-18-79	3,219	181,586	8,165	5,579	9**	
Donald R. Bare, Lancaster								
53	RH	3-28-78	3,336	184,102	8,147	5,309	9**	
Marvin J. Zook, Gap								
Dressy	RH	8- 7-79	3,038	208,780	8,117	6,176	9*	
Edna	RH	10- 6-78	3,424	189,499	8,038	4,944	11*	
Spring Belle Farm, Lancaster								
Mindy	RH	2-20-79	3,048	209,014	8,102	6,140	9*	
Daryl & Sam Martin, Gap								
14	GrH	3-27-78	3,214	224,525	8,071	6,017	9*	
Lapp Valley Farm, New Holland								
Mattie	RH	6-26-80	3,032	225,452	8,054	6,552	6**	
Running Springs Farm, Lancaster								
Carrie	GrH	9-30-78	3,184	188,014	8,030	5,051	11**	
John S. Zimmerman, East Earl								
32	RH	8-18-76	3,544	228,791	7,977	4,515	11**	
12	GrH	9- 3-81	2,295	180,604	7,268	5,347	7**	
Richard G. Wenger, Manheim								
Isla	RBRSW	3- 2-79	3,134	190,847	7,921	5,863	8**	
Abraham Shelly Jr., Manheim								
Bomber	RH	6-13-78	3,403	203,410	7,863	5,940	10*	
Clay Farm, Lititz								
Farrah	RH	10-17-77	3,579	216,605	7,858	4,912	11*	
Shadytop Farm, Narvon								
Arlo	RH	1-19-76	3,872	235,371	7,806	4,403	12*	
Loma	RH	10-18-75	3,940	242,861	7,807	4,400	12**	
Audie	RH	3-14-78	3,108	230,448	6,849	5,634	10*	
John S. Wenger, Manheim								
2 Tild	RH	3-15-79	3,638	174,515	7,787	5,358	6**	
Daniel M Stoltzfus, Morgantown								
Maude	GrH	9-21-78	3,020	216,098	7,735	5,695	10**	
Leroy R. Martin, Morgantown								
57	RH	6-10-80	2,876	197,694	7,723	6,136	8*	
Elmer M. High, Lititz								
60	RH	9-16-78	3,198	195,537	7,723	5,440	9**	
Jonas M. Zeiset, Narvon								
Willow	RH	4-19-78	3,416	205,558	7,685	5,808	11**	
Taffy	RH	2-23-78	3,502	223,078	6,986	5,350	11*	
Ivan M. Hursh, Ephrata								
Nettie	GrH	2- 4-80	3,022	187,812	7,682	6,147	8*	
Latecia	GrH	11-30-79	2,872	174,145	7,638	5,387	9**	
Abner S. Esh, Paradise								
Blackie	GrH	2-25-76	2,809	193,411	7,559	5,426	8*	
Leaning Locust Farm, Lancaster								
Panetta	RH	11- 5-76	3,762	227,759	7,493	4,979	10*	
Leroy W. Weaver, Strasburg								
Lena	GrH	9-20-78	3,444	227,611	7,492	5,944	10**	
Conestoga Farms, East Earl								
Della	RH	5-15-79	3,158	182,095	7,489	5,337	8**	
Dale & Steve Hershey, Manheim								
April	RH	4-21-80	2,743	201,116	7,481	6,247	8*	
Leonard J. Stoltzfus, Gap								
Freedom	RH	11-24-80	2,793	176,080	7,461	5,843	8*	
Audrey	RH	8-20-78	3,269	187,012	7,399	4,807	9*	
Masonic Homes Farms, Elizabethtown								
20	RA	8-12-75	4,093	212,470	7,450	6,773	11**	
Myron Stoltzfus, Morgantown								
Dinah	RH	5-22-81	2,471	177,489	7,449	5,824	6*	
James & Ken Miller, Christiana								
Jean	RH	9-20-76	3,914	199,073	7,493	3,545	11**	
Glenn R. Binkley, Columbia								
6	RH	1-28-80	2,830	168,601	7,392	5,458	8**	
Welk Shade Holsteins, Quarryville								
Lena	RH	1-16-77	2,892	183,724	7,389	4,744	8*	
Alelpa Farms, Palmyra								
801	GrH	10-28-78	3,130	196,604	7,381	5,491	8**	
Timothy Kurtz, Elverson								
53	RH	8- 8-78	3,145	225,819	7,373	5,781	9*	
Donald B. Trimble, Peach Bottom								
Suzette	RBRSW	7- 4-78	3,180	158,621	7,371	5,038	10*	
Melvin L. Beiler, Gordonville								
Farrah	RH	5- 2-75	4,303	203,273	7,370	3,517	9**	
Kenton L. Sweigart, Mt. Joy								
Ada	RH	2-22-79	3,197	195,630	7,362	5,106	9**	
J. Ray Ranck, Paradise								
Vera 3	GrH	8-26-77	3,568	214,063	7,356	5,040	11**	
William P. Arrowsmith, Peach Bottom								
Micky	RJ	8-31-77	3,436	133,961	7,325	4,626	10*	
Shelmar Acres, Mt. Joy								
Suzet 16	RH	8-21-75	3,729	224,454	7,316	3,355	12**	
John H. Howard, Willow Street								
Anne	RH	8- 2-78	2,882	217,685	7,304	5,677	9**	
Robin	RH	9-26-81	2,232	172,466	7,064	5,558	7**	
Curtis E. Akers, Quarryville								
Tamie	RH	1-15-81	2,473	181,683	7,289	5,668	8*	
Marvin R Stoltzfus, Leola								
Addy 13	RH	3- 5-79	2,954	204,212	7,285	5,212	7**	
Lester M Weaver, Quarryville								
161	RH	3- 9-79	3,089	203,243	7,269	5,983	7**	
Glenn R Bushong, Columbia								
Fancy	GrH	10-17-77	2,714	191,699	7,230	5,533	9*	
J. Robert Kindig, Conestoga								
Larue	RH	8- 8-80	3,014	185,228	7,220	6,327	8*	
Kenneth E. Zurin, Mt. Joy								
317	GrH	7-16-79	2,990	193,533	7,192	5,469	9**	
393	GrH	5- 9-80	2,896	201,505	7,135	6,187	9*	
Kenneth B. Garber, Willow Street								
Dolly	RG	11-25-80	2,603	139,864	7,182	5,159	7**	
Nelson W. Nolt, Peach Bottom								
106	RH	12-29-79	2,995	171,439	7,148	5,047	9**	
Lynn M. Good, East Earl								
Promise	RH	9-15-77	3,559	229,022	7,140	4,929	9**	
G M. Weaver, New Holland								
Sandra	GrH	11- 7-80	2,704	158,042	7,127	5,586	8*8	
Stephen J. Stoltzfus, Gap								
Marlene	RH	7- 6-78	3,475	212,039	7,119	5,574	8*	
Edgefield Farms, Quarryville								
Kristin	RH	1-11 79	3,024	196,689	7,111	5,375	8**	
James W. Bowman, Ronks								
Marlene	GrH	1-10-79	2,788	186,617	7,076	4,973	10***	
Thonywood Holsteins, Ephrata								
Lydia	RH	3- 1-77	3,597	190,423	7,066	4,298	9**	
Abram M. Stoltzfus, Gap								
Kim	GrH	9- 3-79	2,718	165,597	7,040	4,964	8*	
Robert L. Shelly, Manheim								
Patsy	RH	8- 7-78	2,931	189,896	7,029	6,073	7**	
Harold K. Witmer, Manheim								
Dusk	RH	12-20-76	3,535	220,932	7,028	4,855	11**	
Star Point Holsteins, Quarryville								
Candy	RH	2-28-81	2,525	180,332	7,012	5,951	7*	
Melody Lawn Farms, Ronks								
Eeta	RH	4- 2-79	2,664	166,404	7,011	4,720	7**	
Clair Oberholtzer, Elizabethtown								
Jill	RH	8- 2-77	3,432	209,277	6,724	5,069	9**	

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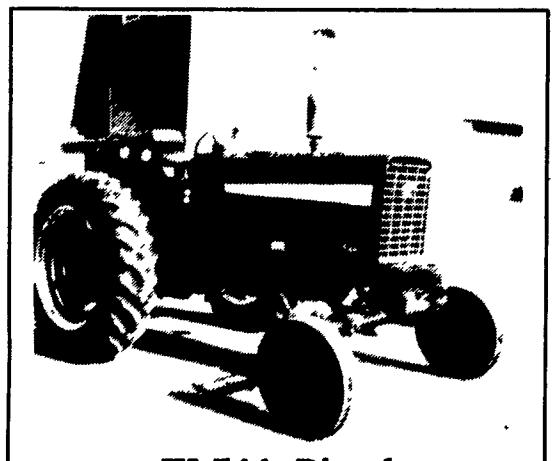

IH 544, Diesel
TA, 3 Pt., Dual Hyd.
$4,500
(717) 532-8926

AC 7000
Black Bottom 20.8
$5,000
301-833-9091

1 FARM EQUIPMENT

NH 273 Baler w/thrower; (1) new pipe frame bale wagon; NH 56 Rake; New 710 Pequae Tedder; 609/299-4952.

100's of 2-CYLINDER JOHN DEERE NEW & USED piston sets in stock for all models 1924 to 1960. Just received several new .045, .090, .125 oversize 80, 820, and 830 sets. Dengler's (513)423-4000/0706.

10-20 sidecurtins, W12 front steel, rebuilt F4 magnetor. Kinsinger Engine Service, RR1, Box 234A, Meyersdale, PA 15552

18' Kawanee fold up disk, all new blades, like new, $3,750 (410)833-1847

1951 Farmall M, IH #37 28' transport disc, IH 430 baler, 7'6"x16 6 ton flat wagon; 7x14 5 ton flat dump wagon. All in good working condition. Phone after 6 30PM 717-872-9338.

1979 Dodge W-300 with dump and 8' Meyers power angle plow, 1840 Case skidloader with trailer. (717)435-0145.

1980 Button Johnson tomatoe harvester, refurbished 1985, w/brush shaker, electronic color sort, disc pickup head w/ conversion to knife head. 717-473-4473 Ask for Sam.

1985 13'6" Stoltzfus Lime Body, 30' spread, all hydraulic, $5,800 717/292-5159.

1985 JD 401D loader tractor, 3 pt. PTO, runs good, $8,000. 301-833-2311

1985 JD 6620 Side Hill Combine, 4WD, 2700 hrs., 15' flex head, 6 row corn head, loaded, one owner, very nice, $42,500. 301-898-7426.

1986 Case IH #1896, 4x4, ROPS, 113 hp, 3024 hrs., clean, $18,500. 814-542-4486.

1990 7' Bush Hog squeeler, SQ84, 3 pt. hitch, slip clutch, low hours. Best offer over $1100 215-987-9833.

200 bales alfalfa hay, $3 per bale (410)928-5226 after 7 pm

2020 JD, gas, w/#48 loader, good condition, $5600 215-589-4400.

2444 IH Loader Tractor w/ dung fork, rear weight & reverser, D2-Cat track chain 717/354-8575.

(2) JD 3 bottom 3pt. plows. 717/367-1057 after 6PM

(3) 5000 gallon steel tanks, excellent nitrogen storage, good shape, best offer. (717)784-6922

4020 JD Diesel, NF, good rubber, good condition, $4,900. 717/922-3340.

440 JD loader, good condition, good undercarriage, $3200. 215-944-9871.

(4) 6HP Single Phase Motors, RPM 1760, 230 Volts; (3) 3HP 115 or 230, 1750 RPM, single phase. 717/582-2352.

4WD Payloader w/cab, gas, runs good, $4,000. Call 717/784-1779.

6600 hydro Side Hill, very good, $15,900. Larry Stalter, "The Combine Man" 1-800-248-2151

BATWING MOWER Woods B315, $2,000. 301-833-9091

Bush Hog 2102 Post Hole Diggers w/12" Double Flite Augers, $799 Taneytown Farm & Hardware, 410/751-1500.

Bush Hog 3126 10½' Mowers, $3,595. Taneytown Farm & Hardware 410/751-1500.

7040AC tractor, cab, air, PS, good rubber; 200AC tractor, WF, good Amish tractor; 1932 English Fordson. 717-529-2204.

'71 International rollback, 24' Schwartz bed w/2' float plates, 5+2 trans., 345 V8; large gravity bin $875. 215-562-4464.

815 Int. combine, 1700 hrs., excellent, all options, $10,000. Int. Cub w/1R cultivator, will separate, $1,200. (410)928-5226 after 7 pm.

8N Ford Tractor w/Lder., good condition; JD 50 Tractor. 215/932-2767.

8V92TA Silver Detroit diesel, good used, $3,500 6V92TA Detroit diesel, needs overhaul, $1,200. 238 Detroit and 318 Detroit rebuilt exchange engines. V8 GMC Toro-flo diesel 235hp as is, $500. (717)733-3890

9500 1990 JD 4WD Combine, loaded, 630 hours, A-1 condition, $78,000. Also 1990 915 Flex Head, $7,000. 703/434-1218.

AC 7000, Black Bottom, 20.8, CAH, $5,500. 301-833-9091

AC D14 w/loader, 34HP, new rubber, with or without backhoe, runs excellent, $4,000. 301/898-7426.

AC WD45; AC C w/ cultivator and tobacco hoe; AC G w/corn planter, shovels, cultivator; Oliver 1250 loader tractor; Oliver Superior grain drill; Gehl chop all; 1R corn head. Best Offer. 717-665-5663.

Approximately '90 Heffer free stalls, 375 bu. McCurdy gravity box w/ hyd. auger on old truck. AC no-til corn planter, very good shape, new coulters, $1,000 OBO (814)632-8489 (814)632-3050.

BACKHOE CASE 580B, fresh short block, $5,950 301-833-9091

BATWING MOWER WOODS HD 315, new, $6,000. 301-833-9091

Deere 3300, very nice, $4,950.; 4400 gas, very clean, $4,950. Larry Stalter "The Combine Man" 1-800-248-2151

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New Arrivals.
2 IHC 125C both with 4 in 1 bucket, decent U/C, and 2 good engines.
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Farmall A, very clean, $850. Southern Chester County. (215)274-0776

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FORAGE HARVESTER NH 717, 2RN, $500 301-833-9091

FORKLIFT Lull, 4WD, gas, lifts 30', $4,000. 301-833-9091

FOR SALE: New McCormick 10-20 side curtins, F12 brake covers service manuals, gas tanks, fenders, fueld pumps W12 front steel, F12 wide front steel. WANT: F20 or regular steel wheels, JDH parts tractor, Maytag parts gas engines. Kinsinger Engine Service, RD1, Box 234A, Meyersdale, PA 15552.

Ford model 1910, 31hp, 4WD diesel w/loader, landscape rake, scraper, post-hole digger, 2-stage snow blower, plow all $12,000. (215)383-5574 with 12,000# trailer $13,000.

For most any grain or corn header, or self propelled choppers. Call Larry Stalter, "The Combine Man" 1-800-248-2151

For Sale: 1979 FMC Tomato Harvester, electronic sort, rotating disc pick-up. 717/365-3375.

For Sale: 30' single chain Elevator. 717/866-6441.

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IH 140 - 5' Rotary
C-IH 5130 Maxxum ROPS - 100 Hours
Ford 901 Gas
IH 886D - 2000 Hr
IH 884D - Cab
IH 1466
IH 235 - 200 Hrs.

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JD 20 - 18x7½ Comb

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IH 5500 Chisel-11 ft.
IH 720 5x16 Plow

HAY
Cub 22 Sickle Bar
CIH - 8450 Round Baler
Ford - 5' Rotary
IH 3110 Sickle Bar
IH 1190 M/C -9 Ft.
IH Rake

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NI 214 HE - 2B

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Bobcat 720
Ford CL340

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Bush Hog 7' 3 Pt. Mowers, $1,400. Taneytown Farm & Hardware 410/751-1500.

Case 1490 Tractor, 1150-hrs., power shift, excellent condition. Lebanon County. 717/865-4928.

Case IH 5130 maxxum, power shift, 94hp, 18.4x38 like new tires, roll guard w/ canopy, extra lights, wts., looks like new, 485 hrs., $24,000. (717)597-5623.

Case IH 800 corn planter, liquid fertilizer, no-till, monitor, 4-30" rows, $6,250. Call early mornings or evenings till 7 p.m. 717-949-3074 or 703-879-9926

Collectors 1940 Case VC, runs, complete $500 717-437-3547 Eves

Complete set of doors for IH 86 series cab, $1000. 301-898-7426.

CRAWLER DOZER JD 350C, excellent, must see, $8,250. 301-833-9091

CRAWLER LOADER IH 125E, 4 in 1, backhoe saddle, very good UC, $11,000. 301-833-9091

December Sale on Peerless Batteries. Full warranty, deep cycle carriage batteries, Regular $61, Sale $55.50. Check our other High Cold Cranking Amp Batteries, 650-1400 CCA, Regular $49 to $144, Sale $38 to $128. Also special prices on gas and diesel engines 8 5-100HP, Air compresser, hydraulic units available. MM Tractors, GVI and G705 Diesels. Smuckers Repair Shop, 94 Summit Hill Dr., Strasburg, PA 17579.

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Disc harrow, 22" offset transport heavy duty 8'6" cut w/hydruaulic cylinder $500. 215-356-2462.

Dismantling For Parts the following Dozers: John Deere 1010 Loader; 2010 Dozer with new undercarriage fits 2010; 350 B.C., 450C Dozer, complete 6 way blade unit fits 450C, IH TD6; Cat D2 with wench; FL7 Fiat Allis track loader; complete 420 John Deere 2 Cyl. gas engine, runs perfect, ready to ship, will fit 420, 430, 440 Dozers; brand new JD 350 wench, $1,875. John Deere 450 wench ready to go. Over 100 Farm Tractors from the 1930's to the 1980's. Being dismantled daily. We ship UPS or Motor Freight Daily. Just arrived Massey Ferguson 1085 for parts. Give us a call. Atkins Tractor Salvage, Rt. 3 East, Union, WV 24983 Phone 304/772-3741.

DO YOU HAVE a Farmec, Smoker, Hub, NH or MLR #155 hay and grain elevator? WE HAVE new parts for it! New Holland Elevator Co (717)687-0102.

For Sale by Farmer: JD 4020, good condition, 105 H.P., $6800; Oliver 4x16 trip bottom plow. Cumberland Co. 717-530-8243.

For Sale: Int. 2 and 4 row potato planter, very good condition, field ready, and a extra planter, for parts, best offer. 814-736-9080 Will deliver.

For Sale: Sprayright ground plane CDA sprayer w/SIS radar computerized enjection system, 60' boom hyd. type, large spinners w/ turbos. Will sell complete or parts. Will deliver. 814-736-9080.

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FRICK top saw with 32" B-style blade, 52" and 56" sawmill blades. 215/431-2987.

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Gehl manure spreader two beater, tandem, stainless steel. Floor t-bar, chain, good condition, call 814-766-2511 814-766-3595 $900.00.

Grain dryer, Gilmore Tatge 270; (2) plows, both four bottoms; Chisle plow; harrow; grain planter International; haybinder NI; rake, baler International; corn picker Oliver; corn elevator; corn cultivator International; corn sheller; corn planter International. 814-247-8989 Call after 4PM.

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New Holland bale wagons: 1069 diesel, 250 hrs, like new, $40,000 1069 gas, 1,100 hrs. excellent, $27,500. 1049, $11,000 (above self- propelled, 160 bales). 1033, 105 bales, used very little, $6,100. 1033 good, $4,900. Also other sizes. Roeder Implement, Seneca, KS (913)336-6103.

New & Used Parts For Oliver, Minn. Moline & New Holland. 717-333-4256

NH 273 baler; NH 489 haybine; wheel rake; good condition, field ready, $4000. 717-469-0543

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Oliver OC12 Dozer, good condition. 215/932-2767.

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MF 175 Diesel, 2600 orig. hrs., dual outlets, $5,200. Taneytown Farm & Hardware 410/751-1500.

MF 180 4-4, 4x4 w/cab and quick attach loader; MF 2705 w/cab, air and duals. 301/582-1927.

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MF 2805 cab, A/C, duals, 24 speed power shift, 1450 hrs., $12,500. (304)876-3892 after 7 p.m.

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John Deere 6X front mount cultivator, fits 3020 $400; 6"x40' irrigation pipe $75 pipe; 5", 6" fittings, tees, elbows, reducers, plugs 609-886-1962.

Kinze 6 row corn, 11 row soybean planter, liquid fert., monitor, no-till coulters. Chester Co. 215/869-8360.

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1086 Cab & Air, 2500 Hrs.....$17,500
IH 986 Cab & Air.....$14,900
IH 504 .....$3,200
JD 350 Dozer w/6-way Blade.$10,500
IH 666 Gear Driven $8,500
Case IH 2250 Loader.....$2,950
Roll Bar & Roof for IH 684.....$600
IH 544 Hydro..... $6,900/each

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1- Farm Equipment
1a- Construction Equipment
2- Farm Eq. Wanted
3- Silos and Unloaders

The following categories are available in your classified advertising. In Section D. Deadline-Wednesday afternoon at 5 of each week's publication.

4- Building and Supplies
5- Grain Equipment
6- Dairy Equipment
7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
17- Plants
18- Fruits & Vegetables
19- Nursery
20- Lawn & Garden
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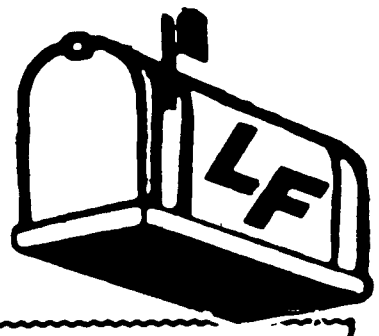
25- Business Opportunities
26- Household
27- Pets
28- Lost
29- Found
30- Computers
31- Notice
32- Miscellaneous
33- Recreational Vehicles
34- Autos
35- Trucks & Trailers
36- Real Estate

MAIL TO:
LANCASTER FARMING
P.O. Box 609, Ephrata, PA 17522

PLEASE CALL OUR CLASSIFIED AD DEPT. IF YOU WANT TO ADVERTISE A DISPLAY BOX IN OUR PAPER.



NOTE: Please do not use this form for Mail Box Market Ads, see Instructions with Mailbox Markets.

Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my____word ad____times starting with the_____issue. Classify under #_____. I enclose_____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $1.50 per ad per week additional.

This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

DEADLINES:
SECTION C - WEDNESDAY AT 5:00 P.M.
SECTION D - THURSDAY AT 9:00 A.M.
OF EACH WEEK'S PUBLICATION

CLASSIFIED ADVERTISING RATES

34¢ per word per week - 1 or 2 times
28¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.74	7.48	9.24
12	4.08	8.16	10.08
13	4.42	8.84	10.92
14	4.76	9.52	11.76
15	5.10	10.20	12.60
16	5.44	10.88	13.44
17	5.78	11.56	14.28
18	6.12	12.24	15.12
19	6.46	12.92	15.96
20	6.80	13.60	16.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

(Phone Numbers Count As One Word)

NH 845, 846, and two 850 round balers; Century 500 gallon sprayer. (301)582-1927.

NH model #467, 7' cut, excellent condition. Asking $1800. 908-362-8101 Day, 908-362-9192 After 8PM

NI 325 picker, 12 roll bed, field ready, $3,550. Call early mornings or evenings till 7 p.m. 717-949-3074 or 703-879-9926

NI Uni 802 w/767 chopper, 768 W/N corn head, 766 pickup head, $16,000. (703)338-3613.

Old Farm and Construction Toys, Trucks, Literature, Signs, Pedal Tractors, Advertising Memorabilia, etc. for sale. $5.00 for 50 page list. Shown by appointment. I Buy-Sell-Trade. Lloyd J. Wenger, 831A Hilltop Rd., Myerstown, PA 17067. 717/866-7147 evenings

JD Logger Winch, $1,000. Loader for OC6 Oliver Crawler, nice, $250. Case 310 Crawler Forklift, A1 shape, new undercarriage, totally rebuilt, $4,800. Call evenings only 6-8 717/354-5193 Lanc Co.

JOHN DEERE 2-cylinder brand new replacement and rebuilt flywheels w/ steel taper-lock hubs in stock for all models. Guaranteed to tighten on any worn crankshaft. Dengler Tractor (513)423-4000.

Pequea 20' Hay and Silage Feeder, wheels, 8 months old, $1,800. 301-898-7426.

PLOW JD 1350-1450 6 btm. spring trip, $600. 301-833-9091

Pto Generators & Alternators by Generac & Dead Animal Incinerators. Best Prices Anywhere. Dunham Equipment Co., (800)231-8277.

Rotary mower 6' 3ph solid deck w/stump jumper, $350. YorkCo. (717)428-3007.

Sauder snow blade, 8', spring trip, Ford brackets, $450. Call early mornings or evenings till 7 p.m. 717-949-3074 or 703-879-9926

SICKLE MOWER Ford 515, 3 pt, balanced head, field ready, $400/Offer. 301-833-9091

Skid loader, Hydra-Mac 20C, runs good, new 1983, 58 h.p. diesel, operating capacity 2300 lbs., $8000. 717-627-2499.

SNOW BLOWER JD 3pt., 6', used once, as new, $1,200. 301-833-9091

WANT ADS
the Inexpensive Way to Shop

Farmrite manure spreaders w/new apron chain
(2) 38" mounted dual tires
(2) 1100 gallon poly fertilizer tanks
5000 gallon fiberglass tank
1974 grain truck w/dump
GMC heavy dump truck needs engine work
Lime and cinder spreader box w/engine
40+ elevator
Little Giant drag elevator
Jamesway barn cleaner
1500 gallon tank spreader
30' Hedlund lagoon pump
JD 15 chuck wagon, good condition
Various oil burners
12' Pittsburgh disk
Oliver 5 bottom automatic reset plow w/hillside attachment
NI haybine (215) 588-9573

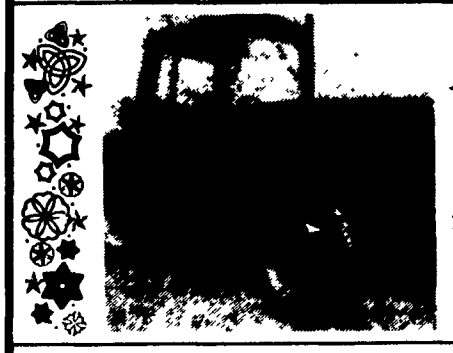
MILK. IT DOES A BODY GOOD.™

MAMMA

Coopers Drive Woodworks
383 Coopers Drive
Kirkwood, PA 17536
Mfg. of:
- Bulk feed bins
- Wagon beds
- Rack Wagons
- Cattle Feeders
- Calf Kennels
- 3 Compartment Tobacco presses

Also In Stock
Farm-Bilt Wagon Gears
4" Feed Pipe & Distributors

CHRISTMAS SPECIAL



IH 3688 With Turbo Charge, 145 HP, 84 Model, 2700 Hrs. $24,000
717-665-6460

Int. 800 4 Row Air Corn Planter w/540 and 1000 PTO Pumps, Very Good $4,000
36'8" Speed King Auger w/540 PTO and motor mounting brackets, $1,300
Farmall Super C w/cultivators, $1,500
Int. 720 4 Bottom Plows 18" w/coulters, like new, $2,400
(2) Hay Wagons 9'x18' Long steel racks with new Pressure treated wood floors, 8 ton running gear and adjustable tongue, $1,600 each
350 Honda 4x4, like new, $2,400
717/384-2422
If No Answer
717/384-4978

BATES CORPORATION
14TH AND FIR ROAD • BOURBON, IN 46504

For These Hard-To-Find And Discontinued Items, Call The IH Parts Specialist
(800) 248-2955 Call Toll Free
Thousands Of IH Parts On The Shelf Ready For Immediate Shipment

Guaranteed Best Prices On Factory Rebuilt TA's

- Crankshafts
- Complete Rear Ends
- Wide Front Ends
- Starters
- Generators
- Rebuilt Clutches
- Pressure Plates
- Rebuilt Heads
- Wheels
- Carburetors
- Injection Pumps
- PTO Assemblies
- Gears, Axles
- Complete Motors
- New & Used Manifolds
- New & Used Hydraulic Pumps

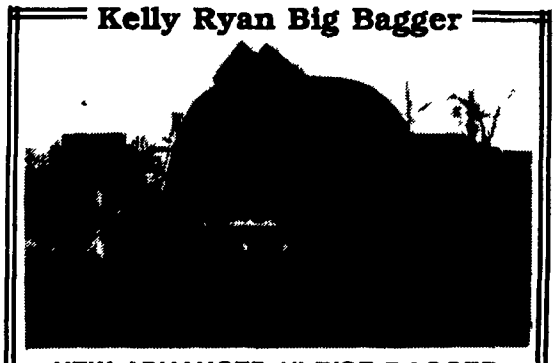
SAVE YOUR $

VISA

Best Prices Best Service Prompt Shipments
We Ship UPS Truck And Bus Daily
Nationwide Parts Locator Service

MasterCard

Kelly Ryan Big Bagger



NEW ADVANCED HI-RISE BAGGER
8', 9' - 2 Wheel, Self cleaning
TRENCH COVERS 6 MIL BND, B&W
UP NORTH SILAGE BAGS
CUSTOM BAGGING
AG PRODUCTS CO., INC.
717/328-3177

Dismantling For Parts:

All Combines Sold—
Free Parts For One Season
If In Our Parts Lot.

Combines	Harvesters	Planters
Cultivators	Haybines	Plows
Discs	Mowers	Spreader
Drill	Pickers	Tractors

Rise up, and follow the star!

IH: 915, 815, 715, 615, 315, 205, 203, 503, 403, 303, 93, 91, 141, 105, 101, 82, 80, 76, 74. JD: 7720, 7700, 6620, 6600, 4420, 4400, 3300, 105, 95, 55, 45, 40. MF: 760, 750, 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66. Oliver: 7600, 545, 535, 525, 430, 40, 35, 33. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters. Case: 1160, 960, 700, 660, 600. NH: 1400, 975, 965, TR70. MM: 5297, 3496, MM Uni, White 6600, Field Boss, 7300, Massey 750D, Straw Spreaders & Choppers; JD 7720, Motors, transmissions, tires, corn & grain heads, grain savers, 1984 JD 6620 side hill w/heavy steering axle.

Parts For IH 1440, 1460 Rotarys — NI 802 w/Harvester — JD 6600 & 6620 Side Hills

Financing or Lease Available

COMBINES

New Arrivals:
JD 4400 dsl., rotary screen, real nice w/heads
8600 White dsl. hyd. w/15' flex & 6R 30" corn

JD 6620 hydro, diesel, level land
JD 4400 diesel w/heads
1979 JD 4400 diesel, choice of heads
JD 6600, diesel, hydro w/heads
JD 3300 diesel w/grain, choice of 3R 30" or 2R 38" corn
JD 55 sq. back w/grain head & 30" 3R corn
(2) AC F-2 diesel w/heads
1976 AC F diesel w/4R corn & grain
1976 AC F D w/choice of heads, big rubber, nice
AC F diesel hydro, real nice
AC F diesel, new motor w/heads
AC F diesel choice of heads
AC M gear diesel w/heads
MF 550 diesel hydro, gray cab w/ heads
MF 510 w/4R 30" & grain
(2) MF 510 diesel w/head
MF 510 diesel w/grain saver 4R 30" corn & grain, $3,875
MF 510 diesel, hydro w/heads
MF 510 diesel w/heads, real low hours, excellent
MF 410 dsl, hydro w/heads
MF 35 SP w/8' grain & 2R corn
MF 35 S/P w/8' grain head
(2) IH 80 pull type, PTO, bin
IH 93 w/10' head, nice
IH 203, 10' grain & 2R corn
IH 715, gas, w/heads
IH 715 hydro diesel w/heads
Late IH 715 w/German diesel & heads
IH 815 hydro diesel late low profile w/6 or 4 row & grain
IH 141 w/12' grain, 2 row corn, 1 owner, nice
IH 1460 axle-flow w/820 grain head & choice of 4 or 6R corn
IH 1460 axle flow w/6R 30" corn & 820 flex
IH 715 hydro diesel w/grain & corn
IH 715 hydro diesel w/late heads
NH TR70 Ford diesel, choice of heads
Late model NH TR85 hydro cat diesel under 1000 hrs, 28x26 rubber
1- w/16'flex grain head
6R 30" CH or 4R 38" CH
NH TR70 cat diesel gear w/ heads

TRACTORS

DC Case SOLD loader
Case 700 D 3 pt.
Case SC w/loader, nice
Ford 4500 ind. diesel w/ldr. & cab
Ford 4000 ind. gas w/loader
Ford 800 gas w/3PT & loader
(2) 1953 Ford NAA
IH 4366 new motor, 3PT, 4WD, duals front & back
Int 3414 ind. diesel w/loader PTO, 3PT
IH 450 G P/S, fast hitch, nice
JD 4020 diesel, power shift, $5850
(2) JD A late models
AC D19 diesel WF 3PT
AC WD, gas
AC C w/side mtd. mower
AC HD5 diesel crawler loader
AC C w/cultivator
Farmall Super A w/side mt. sickle bar mower
Farmall 56 SOLD good shape
Farmall Super MTA
1939 Farmall H, $1175
Farmall Super C
Farmall Super MTA
Oliver 770 gas, WF
Oliver Super 88 WF
Oliver 88 gas
Oliver Super 66
Oliver 66 gas, nice
Oliver 1655 diesel, WF, $4,500
Oliver crawler w/roll guard
IH 504, power steering, 3PT
C Allis w/belly mower
Ferguson 30, 3PT, $1,950

CORN PLANTERS & DRILLS

JD 8300
JD FBB
IH 10
IH 510
IH 21 D-disc w/brass wheels

SPREADERS

NI 3800 series, auger side throw, 1600 gal., tandem axle, real nice, $4500
NH 363 rt. hand tank, excellent shape

CULTIVATORS

HAYBINES & RAKES

JD 640 w/dolly wheels
JD 1209 9'
NH 1495, gas, cab, 12' self-propelled
NH 474 7'
IH 225 gas, SP w/cab
(2) IH 990 9'
Hesston 1010 10' hydro swing
Bale wagons w/steel racks, $1250 each
NH 495 12' 1600 & 3200

GOOD RUNNING MOTORS

Tractors: JD: 4440, 4240, 4320, 4020, 4010, 2840, 2510, 2010, 1010. IH: 1066, 966, 856, 806, 756, 706, 560, 460, 400, 450, 584, 574, 664, 544, 504, 340, 300, C, H, M. AC: D17, D19, WD, WC, XT 190, 210, 220, CA, C. Case: 530, 300. Ford: 8N, NAA, 800, 671, 3000, 4000, 5000.
Combines: JD: 7720, 7700, 6620, 6600, 4420, 4400, 3300. IH: 1460, 1440, 915, 815, 715, 615, 315, 205, 203. AC. L, M2, F, C2, G, E MF: 760, 750, 510, 410, 300.

(2) IH 6 cyl. gas w/clutch
Chrysler Ind. 8 cyl. w/clutch
6 cyl. Hercules w/clutch

NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert. Spreaders
Cement Mixers

AC hydrostatic lister diesel skid loader for parts

LOADERS

AC fits D19
AC fits D17
Ford ind. off-C 400, $975 SOLD
(3) Fords w/hyd. bucket
Snow blades for loader or front mounted
IH fits Super M
IH 2000 series hydraulic bucket, dirt & fork off of IH 806, $1500
JD 46 loader
JD 45 for 2 cyl. tractor, real nice
JD 146 off JD 3020, $1600
NI w/wide bucket

BALERS

NH 852 round baler auto wrap
NH 273 w/thrower
NH Super 66 w/chute, $500
JD 410 round baler 4' bales, nice
IH 2400 round bale, nice, $3500
IH 45, nice, $200
Hesston 5800 round baler, $3000

MISC.

MF S disk drill
Killbros 350 gravity box
(3) IH semi & trailer belt drive
IH fast hitch mower
JD elevator w/drag elevator
(2) 24' elevators
(2) JD 350 3PT mower
New Case backhoe loader bucket
IH & JD mowers
Heavy duty gravity wagon
NI PTO elevator
20' grain or feed elevator, $250
PTO 40' auger elevator, $700

GRINDER/MIXER

Gehl 95, real nice
NH 352 grinder mixer, nice
IH 1150 grinder mixer, $2275

MOWERS/ ROTARY MOWERS

AC trailer type belt drive
(2) JD 6' pull type
3 pt. 6, 7 & 8'
Also pull types.
Rotary mower
Ford 7' 3PT
IH 14' flail stalk cutter
IH 3PT belt drive
NEW 11' rotary mowers HD up to 125 HP

CORN PICKERS

NI 325 2R 30"
Late NI 323
(3) NI 323 1R
(2) NI 10 1R
(4) NI 324 2R, 38"
(2) NI 325 2R, 30"
NI 325 2R 30" w/12 roll bed
NI 319 2R mt.
Farmall 460 gas w/IH mt.
JD 300 w/choice of 2R 30" or 2R 38" or 3R 30" heads

HARVESTERS & UNLOADING WAGONS

Badger 3 beater tandem & roof
Hesston self-propelled chopper attach. for AC Snapper head
Gehl 6' flail chopper
NH 890 w/2R 30" & pickup
NH 770 w/2R head
JD 38 w/pickup & 2 row
JD 35 w/2R head & pickup
JD 216 tandem wheel unloading wagon
(3) JD 16A 6' flail chopper
JD 38, 2R, & pickup, $1,500
JD direct cut for 38 - 3800 - 35
JD 2R for 38 - 3800 - 35
IH direct cut for 50 - 555 - 550 - 650
NI 767 harv. w/PU & 3R 30" or 38" corn off of 709 or 802
NI 768 WN 3R 30"-38" head
Coby 3 beater unloading wagon w/roof
Badger tandem, 3 beater w/roof
Badger 3 beater, roof unloading wagon
AC unloading wagon, no roof

EXTRA CORN HEADS & GRAIN HEADS

WIDE FRONT ENDS & DUAL WHEELS

WF Ends: IH: 460, 560, 706, 806, 856, 756, 1256. AC D19. Ford: 5000, 6000. MM: G1000. Oliver: 66, 77, 88, 1800.

PLOWS

50 reests & trips 2-6 bottoms

30 DISC HARROWS

IH: TD5 Crawler, 3414, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 704, 674, 664, 660, 656, 574, 560, T, 544 Hydro, 544 Gear, 504, 404, 460, 450, 444, B 414, 400, 350, 340, 300, B275, 240, 230, 200, MTA, M, H, C, BN, A, Cub, 154 Cub, F30, F20, F14, F12. JD: M, 4020 dsl., 4010, 3020 dsl., 3010, 2020 dsl., 2010, 720, 430, 420, 70, 60, 50, A, B. AC: 5050, 190XT, 180, D14, D15, D17, D19, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 175, 65, 44, 33, 30, 20. Case: 600, 530, 310, 300, DC, SC, VC, VAC. Ford: 6000, 5000, 4500, 4100, 4000D, 3400 ind., 960, 861, 860, 800, 800, 641, 600, 8N, 9N. Ford major, 5000. Oliver: OC3 Crawler, OC6, 1800, 1600, 880, 770, 88, 77, 70, 66, 60, 55. MM U, MM 5 Star, MM Jet Star 3, MM 335, MMG 1000, R, Z, E3 Coop, David Brown 990. New Field & 345 Leyland, gas track crane w/boom for parts.

KEITER'S FARM MACHINERY
Halifax, PA 17032 Rt. 225; 20 mi. north of Hbg.
Mon.-Fri. 8-5 • Sat. 8-12
Call before you come. PHONE: 717-362-9574 • No Sunday Calls.
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

Standby generator, Win Power, 25KW, V465D Wisconsin engine, 120/240V, single phase w/auto transfer switch, $2150. (215)343-0156.

Steel wheels, 66H, 18W, 30C, $900; Oliver 4x16 auto reset plow $875. Cumberland Co. 717-530-8243.

Steiner 300 tumble mixer, 1 year old, excellent condition, $7,800. (814)793-2583.

Taylorway 14' rock-flex finishing disk, HD w/field bearings, excellent condition, $2,500. (717)354-0182.

TIRONIE'S TARPS. SHIPPED ANYWHERE. 1-800-874-2928.

Two horse wagon with hay carriage. Pull type one bottom plow, super chief bottom. IHC two row corn planter. John Deere 6' disk, harrow. John Deere 6' two section harrow. 6' wide boot grain drill. York County. (717)624-3977.

John Deere model "E" spreader, serial #75954, VGC, barn kept. Ask for Mark or Debbie. Call 215-234-4525 Asking $1500.

Vegetable Equipment: (3)Allis Chalmer G's, (2)w/ hydraulics, (1)manual. Oliver 1650. Oliver 1755. JD 2040, low hours. JD 4200 Rollover Plow. Larchmont 6' Bedmaker. Byron-103 Sweet Corn Harvester. Chestertown, MD 410/778-4833.

Two Silage Wagons w/ cable drawn sliding endgates, $400 each. Call Lebanon 717/273-3996.

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales = Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

Utile MP-80 vacuum pump w/3hp motor, 72CFM-NZ includes oiler and vertical stand, used 2 months, (717)848-9827 between 8am and 4pm.

HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

SEASONS GREETINGS

QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & AVAILABLE WITH A 100% WARRANTY ON ENGINE AND DRIVE TRAIN DELIVERY AVAILABLE

Tractors

JD 4450 SGB, power shift, MFWD
1987 JD 4450 SGB, power shift, very nice
JD 4250 power shift, SGB, very nice
JD 4050 power shift SGB, MFWD
JD 2550 w/146 ldr., very nice
JD 1981 4440 SGB quad
JD 4440 SGB, power shift, very nice
1982 JD 4240 SGB, power shift, 2500 hrs., very nice
1982 JD 4240 SGB, power shift, very nice
JD 4630 cab, air, power shift hyd. front wheel assist
JD 4430, cab, air, quad, 1977 model
JD 4430 cab, air, quad, nice, 4400 orig. hrs.
JD 4430 cab, air, quad, nice
JD 1977 model 4030 diesel, 4 post, recent engine overhaul
JD 4320 w/fac. cab, 4400 hrs., very nice
JD 4020 w/cab & air, side console, power shift
JD 4020D 1971 model, WF, 2 hyd., nice

JD 450C crawler dozer w/6 way blade
Case 1835B skid loader, diesel

JD 4020D, power shift, WF, recent eng. overhaul
JD A 2 cylinder

Heads

MF 1163 6RN, very good
MF 1143 4RN corn head, good cond.
MF 1144, 4RW
MF 43, 4RN
MF 9115 flex head
MF 9113 flex head, like new
(2) IH 863 6RN
IH 844, 4RW
IH 943, 4RN
IH 820, flex 13'
JD 643, 6RN
JD 443, 4RN
JD 444 4RW; JD 444 oil bath
JD 343 3RN; 244 2RW
JD 216 flex, black reel
JD 213 flex black reel
JD 215 flex; JD 215 flex black reel
JD 100 Series 13' & 15' rigid heads
JD hay pickup head, 5½'

Uni Systems

NI 702 gas w/cab & air
NI 813 & 815 (low acre flex heads)
NI 767 Super chopper w/3RN and hay head
NI 725, 735, 738 corn heads
NI 727 husker
NI 711 grain head, nice
NI 705D SOLD engine

Case IH 7110 Magnum cab, air, duals, wts., 125 hrs., 1991 model, like new
Case IH 7110 Magnum, cab, air, MFWD
IH 5288 MFWD cab, air, nice, '84 model
IH 3688 factory cab & air
IH 1586 factory cab & air w/new TA
IH 1486 factory cab & air w/rebuilt eng.
IH 1086 factory cab & air, new TA, 2600 hrs.
IH 1086 4 post ROPS
1980 IH 186 hydro, fac. cab & air, late model
1980 IH 986 factory cab & air
IH 986 factory cab & air, new TA, & clutch
IH 886 factory cab & air, 1752 actual hrs., very sharp
IH 886 factory cab & air, nice
IH 886 4 post WF & 3 pt.
IH 86 hydro, WF, 3PT, nice
IH 966 w/cab, 3 PT, 38" tires, clean
IH 966 diesel, 3PT, WF or NF, very nice
IH 1456 fender tractor, 20" rubber, nice
IH 1066 w/year round cab, sharp
IH 1066 fender tractor, sharp
IH 666, diesel, WF, 3PT, roll bar, sharp
IH 1026 hydro, WF, 3PT (rebuilt hydro)
IH 826 D, gear, 2PT, WF, sharp
IH 756D, WF, 3PT
Case IH 685 w/reverser & Case IH ldr.
IH 884 diesel, late style
IH hydro 84 w/rebuilt hydro and 2250 ldr.
IH 504 gas 3PT, NF
Farmall 504 gas, WF, 3 pt.
Farmall 560 gas w/fast hitch, very nice

Implements & Misc.

White 271 rock flex, wing fold, 23' disc
NH 846 round baler
IH 720 5x16 toggle trip
IH 710 5x16 auto reset
White 5'x18" plow
JD 145 5x16 plow
MF 4x16" rollover plow
Dual wheels - 34's and 38's
Tractor Weights JD & IH
Wilrich 9 shank chisel w/front blades
IH 480 wing fold disk
IH 475 21' disk, hyd. wing fold
IH 475 manual fold
IH 35 disk, 10½'
Year round cab off IH 66 series w/air, nice
NEW WF for JD 3010 thru 4320
1 set of 23.1-34" tires & rims off IH tractor, 80%

Combines

1984 JD 7720 loaded, very nice
1975 7700 D turbo, hydro, nice
1977 6600 D w/404 eng.
1979 JD 4400D, cab, air, nice
JD 4400 D, cab, air, nice

Used Parts

IH 706 diesel
IH 1256
IH 70 hydro
IH 806 diesel & gas
IH 560 D
IH 706 gas tractor
IH dual PTO units

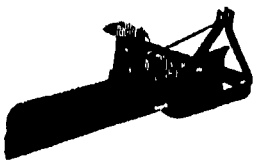
IH 826 diesel
IH 1026 hydro
Farmall 400 & 450 D & gas
Farmall H & M
NI 713 & 715 grain heads
NI 702 D & 701 G & 702 G

NI 717 combine
JD 4020 dsl., powershift
JD 3020 G
IH 544 diesel, hydro Farmall
IH 504 utility
IH 856 diesel

Have Part Number Ready — We Ship U.P.S.

Box 191 New Providence, PA 17560
(717) 786-1606
Mon.-Fri. 8-6, Sat. 8-12

SNOW PLOWS
3-POINT GRADER BLADE SALE

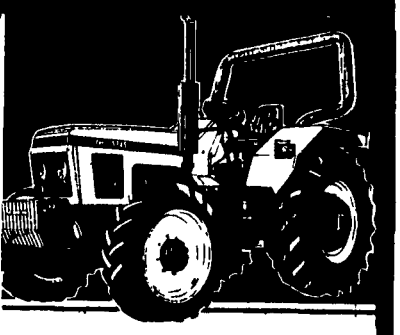


Adjustable Blade Angle
5 Ft. - L $120
6 Ft. - L $159
4 Ft. $115

RINGO HILL FARMS EQUIPMENT CO., INC.
1624 Rt. 212, Pleasant Valley
Quakertown, PA 18951
215-346-7340 FAX 215-346-8041

ZETOR

FARM TRACTORS
52 HP to 162 HP



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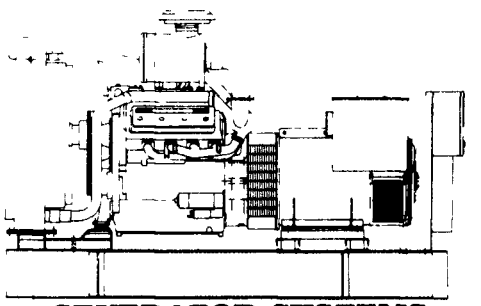

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5 TO 1628 KW
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- 6 KW Kohler SOLD Ph, Gas, New $1,500
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- 60 KW Ford LPG Used $8,600
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JD B w/Fenders & 3 Pt. $1,200 As Is
JD 40 $2,400
JD 1010 Gas w/1 R Cultivator $1500 As Is
IH 574 gas, $5,500
JD M $1,500
JD 4630 $14,000
JD 2240 $8,500

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IHC 300 Gas $2,400
MM M5 Dsl. $2,800
Farmall M $1,295

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JD 2940 Dsl. Hi-Lo Ind. PTO, 92 HP .. $10,500

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NI 323 Corn Picker, Nice $2,650

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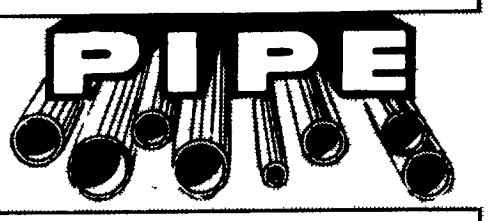

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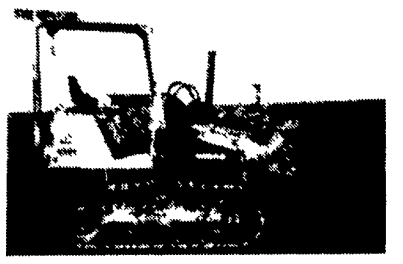
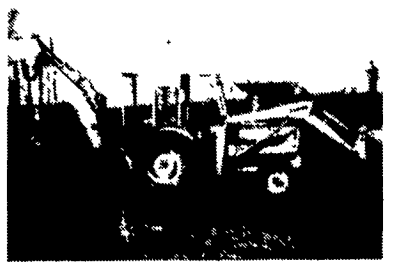


CAT 931B 4 In 1 $11,000



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Cat 931B 4-in-1, $11,000
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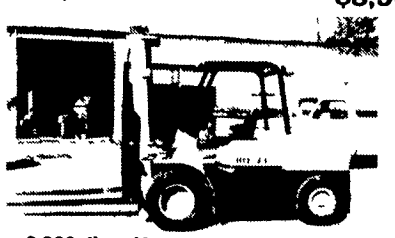

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NH #492 Mower/Conditioner $7,900.00
NH #185 Manure Spreader $5,200.00
NH #145 Manure Spreader $3,400.00
NH #155 Manure Spreader $3,700.00
NH #520 Manure Spreader $4,300.00
NH #514 Manure Spreader $3,300.00
NH #355 Grinder/Mixer w/7 ft. Discharge Auger $7,500.00
NH #358 Grinder/Mixer w/10 Ft. Discharge Auger $9,600.00
NH #408 Disc/Mower Cond. $9,100.00
NH #411 Disc/Mower Cond. $11,000.00
NH #40 Blower $3,100.00
NH #716 Forage Box $4,000.00
NH #785 Skid-Loader $18,700.00
NH #144 Windrow Inverter $3,100.00
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NH #163 Tedder - 17 Ft. $2,800.00
NH #254 Tedder - 10½ Ft. $3,200.00
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Linuron 4L (in 2½ gals.) ..... $50.00 per gal.
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NH 258 Rake
NH 790 Manure Spreader
NH 791 Manure Spreader
NH SP 1895, 4WD, 3RN & P/Up, Cab, AC, Exc.
Int. 990 Haybine, 7'
IH 425 Baler w/Thrower
Grimm Tedder- New Demo
Gehl 315 V Spreader
(2) NH 489 Haybines
NH 519 Spreader
NH S676 Spreader
Ford 532 Baler
NH 310 Baler
NH 30 Forage Blower

WE REBUILD 489 WOBBLE BOXES

DEALER FOR Roskamp

FORD NEW HOLLAND

JAMESWAY

WE — HESSTON CORPORATION

NEW IDEA — KUBOTA Nothing like it on earth.

HAPPY HOLIDAYS!

NEW EQUIPMENT SPECIALS

Fiat F130 115 HP 4WD
Hesston 160-90 4WD 140 HP
Hesston 100-90 4WD 90 HP w/Loader
Hesston 65-56 Tractor, 60 HP
Dion 3 Beater Roof Forage Box $5,400
Hesston 3 Beater Roof Forage Box, All Steel $5,600

USED EQUIPMENT

NH 795 Spreader, Single Beater, 410 Bu.
JD 54 Spreader
NH 518 Single Beater
Goosen Stationary Bale Chopper
IH 184 Lo Boy w/72" Mower
Cub Lo Boy w/60" Mower
Ford 8N
Zimmerman 10,000 Lb. Trailer
Hesston 5545 Round Baler, 1,000 Lb. Bale
Kubota L2550 w/60" Deck
NH 479 Haybine
Yanmar 226 w/Woods Belly Mower, Like New
PTO Vac Cart
18 HP Gravely Promaster Front Mower
Satoh Beaver w/54" Deck
NH 320 Baler w/Thrower

STOLTZFUS FARM SERVICE

Cochranville, PA 215-593-2407

CLEARANCE SPECIALS

Brillion MLS1801 - 15' Pulvimulcher w/Scrapers & New Tires $6,900
Brillion 23' XFold Pulverizer w/20" Wheels, Scrapers & New Tires $6,495

NEW GEHL EQUIPMENT

Gehl CB860 forage harvester, 2R head $13,900
Gehl 3310 Skid Steer Loader .. $7,900
Gehl MC2170 - 9'3" Mower Conditioner $7,895
* Quantities Limited - F.O.B. Carlisle and Loysville

USED TRACTORS

JD 520 w/Fenders $3,695
JD 3020 diesel w/f $6,350
Case 530 w/3 Pt. $2,295

USED EQUIPMENT

Cab for 3020 or 4020 w/AC $950
JD 48 Loader w/2 cyl. mtg. $1,350
JD 640 Rake $1,195
Badger BN1040 Blower $795
JD 1209 MOCO $2,995
NH 275 Baler w/Thrower $2,375
JD 410 Round Baler $4,295
JD 338 Baler w/40 Ejector $10,900
JD 315 13' Disc $2,750
Gehl 135 Grinder Mixer $2,900
JD Round Bale Grapple $475

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JOHN DEERE

Carlisle (717) 249-2313 — Loysville (717) 789-4343

NEW IDEA — HESSTON — WE

HAPPY HOLIDAY!

USED EQUIPMENT

NH 495 Haybine
(2) NH 489 Haybine
A 6R 30" Head for AC Combine
JD 27 Flail
JD 7000 12R Corn Planter
Hesston 4600 Baler w/ Thrower
Hesston PT10 Windrower
MF Model 52 Disc
White 80 4WD Tractor
White 288 Tractor w/Cab, Sharp!
White 8900 Combines
Farmall M Tractor
Westfield 8x51 Auger
Ford 118 Plow
IH 986 Tractor w/Cab
White 5100 6R Planter Liquid
White 5100 4R, Liquid
MF 22 Bale Thrower
Woods 84" Rotary Cutter, 3 Pt
Vicon 2400 Lb. Fertilizer Spreader

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Klingerstown, PA
717-648-2088

FORD NEW HOLLAND

Season's Greetings

FORD TRACTORS
New 5610, 62 HP
New 7710 w/Cab, 86 HP
Used 6610
Used 640
(2) Used 8N

NEW HOLLAND
New 488 Haybine
New 308 Manure Spreader
New 520 Manure Spreader
New 40 Forage Blower
New 716 Forage Box
New 853 Round Baler
Used Super 69 Baler
Used 272 Baler w/SS
Used 315 Baler w/ Thrower
Used 477 Haybine

OTHER TRACTORS
New Bolens H152 Dsl.
New Bolens H174 Dsl.
Used Case 611 B Tractor

OTHER EQUIPMENT
New Kuhn FC300 Disk Mower Conditioner
New Ford 133 High Clearance Chisel Plow
New Ford 101 Moldboard Plow 3B x 14"
New Ford 150 Mtd. Moldboard Plow 3 B-16"
New Ford 151, 4B x 16" Auto Reset Plow
New Ford 151, 4B x 18" Auto Reset Plow
New Glencoe Soil Saver 5 Shank
Used 12' Lift Type Spring Tooth Harrow
Used Kuhn Pull Type Tedder
Used Woods R'M 59 Finish Mower
Used NI 212 Manure Spreader
Used Brillion 14' Transport Harrow

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A VERY MERRY CHRISTMAS AND A HAPPY NEW YEAR

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Harrisburg, PA 17110

Merry Christmas

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Quakertown, PA 18951
215/536-4046

USED TRACTORS

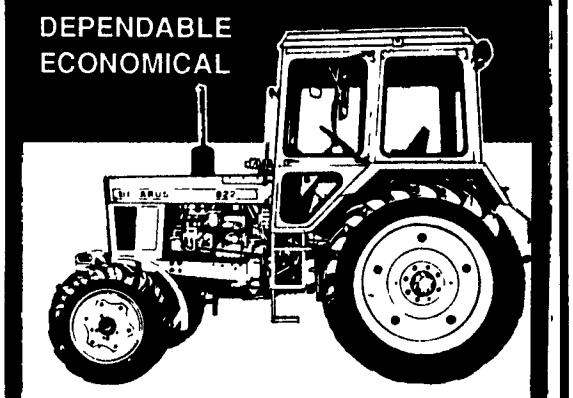
Ford 445A Indust. w/Loader, 4WD, 3 Pt.
Ford 4610 Series 2 w/Cab
Ford 2910 Series II, Hyd. Outlet, 650 Hrs.
Ford 1510, SS Trans., Turf Tires, 200 Hrs.
Ford 901 Dsl., SOS, Reconditioned & Painted
Ford 601 Gas, PS, w/Loader, Reconditioned
Ford 7700 4x4 w/Cab
Ford 8N w/Snow Plow
JD 2020 Dsl., PS, Hyd. Outlet
JD 850, 500 Hrs., 2WD, Ag Tires
IH 300 Utility Gas w/Fast Hitch
AC G w/Cultivator

USED EQUIPMENT

NH 357 Grinder Mixer w/Long Auger
NH 352 Grinder Mixer w/Corn Sheller
Wagner Loader for 8N
Kelly 3PT Backhoe, #30 (New)

Belarus

DEPENDABLE ECONOMICAL



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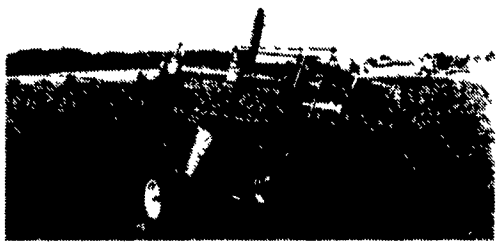
4 Wheel Drive Steel On Rubber
3 Ton Capacity, Good Condition
$8,000
717-949-2297
7 PM to 9 PM



DH 210 Manure Pump 6'-14'
With Dual Agitator, rotates at 270°, full or partial hydraulics & manual operated with flexible spout on agitator. It chops heavy straw. (Check our price before you buy.) Option: Variable depth pitch. 6 to 10', 8 to 12' & 10 to 14'

Renting Lagoon Manure Pumps

* Gutter grate made to order
* Self-close headgate
* Round hay feeders
* 2-7 horse hitch, yoke & jocket stick
* Stainless steel welding

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Ford Super Dexta, Excellent Cond.
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#1934. Ford 2000
Ford 2600, Gas w/PS
Ford 4000 Diesel
Ford 5000 Row Crop
Ford 445 Loader
Ford 5610, w/DP, 2,000 Hrs.
Ford TW10, Cab & Air
Ford TW15, 4WD w/Cab & Air, 1,700 Hrs., 20.8 Radials, 14.9x28 Radials, New
Ford 555B, TLB, 1,200 Hrs.
Ford TW25, 4WD
JD 60
JD 2140, 4WD, Cab & Loader
JD 3020 Power Shift
JD 4030, Syncro
Farmall F12
MM Waterloo
Mitsubishi 160, 16 H.P. w/Loader
IH 574 w/Loader 1 Yr. Old
New Sanderson Forklift, 4WD, 22' Extend-A-Ram w/6,000 Lb. Capacity
MF 20 Industrial w/ Loader
Super 88 Gas w/ Hydraulics
White 549 6-18 Plow
New 6 Row White Cultivator
NH 1495 Self-Propelled Haybine w/2 Year Old Head
NH 209 Haybine
NH 411 Discbine
NH 489 Haybine, Good Cond.
NI 512 12' Swing Tongue Haybine
(2) NH 276 Baler w/Thrower
NH 455 Skid Ldr.
(2) NH 775 Skid Ldr. w/Deutz Engines
JD 3950 Forage Harvester w/Metalert, 2 Row Narrow Corn Head, 5 Ft. Hay Head
NH 818 Forage Harvester w/2 Row Wide Head, 5 Ft. Hay Head

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8:30-12:00 Saturday

Best Buys in Used Equipment

- NH 1069 S.P. Automatic Bale Wagon Perkins Diesel, 420 Hours, Like New

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- IH 986 Tractor w/Cab
- IH 5088 Tractor w/Cab
- AC 185 Tractor
- MF 275 Tractor
- Case 2390 Tractor w/Cab, Low Hrs.
- IH 1086 Tractor, Cab & Air, Good Cond.
- Case IH 235 Tractor, 4x4
- IH 560 Tractor
- IH 175 Crawler, 4 & 1 Bucket
- IH 1486 Tractor
- Versatile 160
- IH 674 Tractor

HAY & FORAGE
- IH 425 Baler w/Thrower
- NH 425 Baler, Wire Tie
- NH 310 Baler w/Thrower
- NH 849 Round Baler
- NH 848 Round Baler
- NH 851 Round Baler
- NH 855 Round Baler
- NH 258 Rake, Hyd. Drive
- NH 1495 Haybine
- NH 488 Haybine
- NH 469 Haybine - For Parts
- NH 479 Haybine
- NH 411 Discbine
- NH 442 Discmower
- NH 452 Discmower
- NH 2100 S.P. Forage Harvester Metal Detector, Cab, 4WD, Good Cond.
- Badger Forage Box, 3 Beater, Tandem Axle
- Dion Forage Box, 12 Ton Gear
- NH 892 Harvester, 824 2 Row Head Or 3 Row Head
- JD 3800 Harvester, 2 Row, Pick-Up
- NH 8 Forage Box, 3 Beaters, Roof, Tandem Axle

SKID LOADERS
- NH LB620 Loader/Backhoe
- Case 1816 Skid Loader
- Case 1830 Loader
- Mighty Mac 9C Diesel Skid Loader
- NH L555 Skid Loader, 800 Hrs., Good Cond.
- Mustang 1700 Skid Loader

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- IH 480 Disk w/Wings
- IH 370 Disc
- AC 3100 Disk
- MF Rollover 3 Bottom Plow
- Bush Hog Wing Disk, 22 Ft.
- Ford (White) 5 Bottom Auto Reset Plow, 18", On-Land Hitch
- Bush Hog 10 Shank Chisel Plow
- Gehl Flail Chopper
- Pittsburgh 12 Ft. Disc Harrow
- Brillion 11 Ft. Packer
- Brillion 13 Ft. Packer w/End Transport
- JD 8300 Drill, Double Disc w/ Grass Seed
- IH 720 5 Bottom Plow

SPREADERS
- NH 791 Spreader
- Lely Vacuum Tank Spreader w/ Injectors, Hauled Less Than 10 Loads
- NI Side Delivery Slurry Spreader
- NH 790 Spreader w/Top Beater, Pan, Exc. Cond.
- Starline Flail Tank Spreader

MISC.
- IH 1250 Grinder/Mixer
- JD 400 Grinder/Mixer
- JD Drill
- Kidd 3 Pt. Hitch Paper & Bale Shredder
- Gehl 1540 Blower
- Woods C80 Mower

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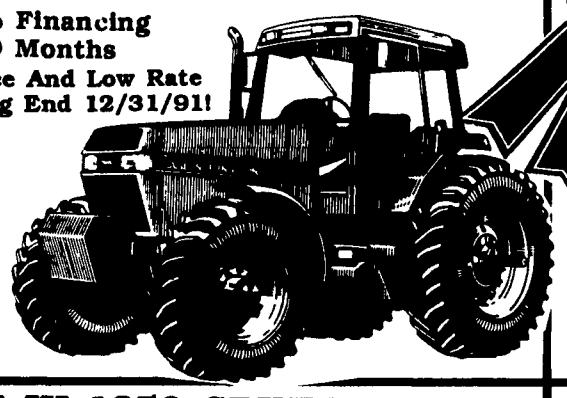
case IH

CASE IH MAGNUM TRACTOR

7140, 4WD, 195 Horsepower
7120, 4WD, 150 Horsepower

5.9% Financing
60 Months
Old Price And Low Rate
Financing End 12/31/91!

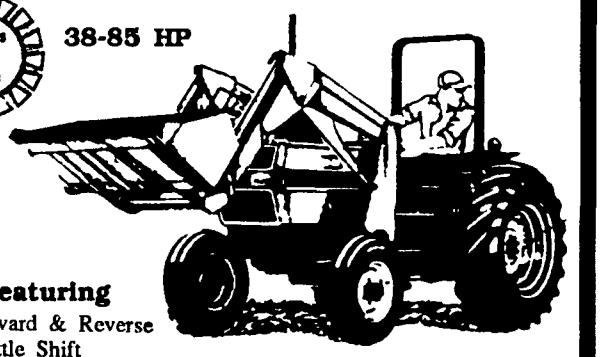


5 Year 5000 Hour Warranty

CASE IH 95 SERIES TRACTORS

Farmers #1 Choice

38-85 HP



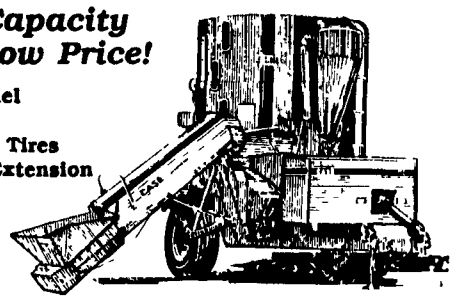
Featuring
- Forward & Reverse Shuttle Shift
- Heavy Duty 2250 Loader

THE RIGHT TRACTOR FOR YOU!

CASE IH 1350 GRINDER-MIXER

Big Capacity At A Low Price!

- 150 Bushel
- Scales
- Flotation Tires
- Folding Extension Auger



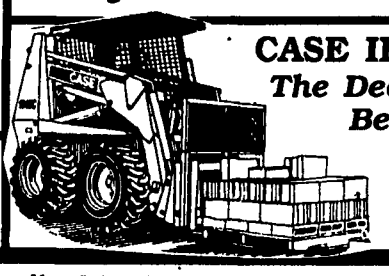
5.9% Financing/48 Months

CASE IH 145 ROLLOVER PLOW

• Hyd. Reset • 3 & 4 Bottom Available

CASE IH SKID STEER

The Deals Have Never Been Better!



MODELS
1840, 1845

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Now Thru 12/13/91 — Buy Now For Tax Savings!

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case IH

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Your Ford New Holland Equipment Headquarters

Ford FORD NEW HOLLAND

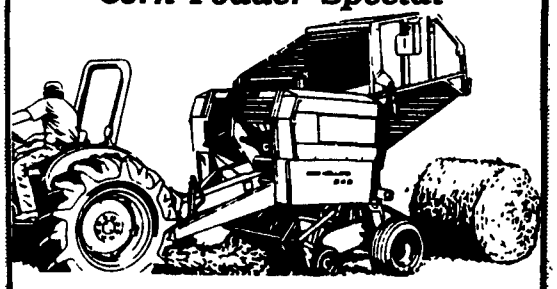
NH 1499 MOWER-COND.

0% Financing 18 Months
Winter Buyers Dividend-
$5,850

Cut Low, Clean With On-The-Go Hyd. Angle Cutter Bar!

NH 848, 853, 855 ROUND BALERS

Corn Fodder Special

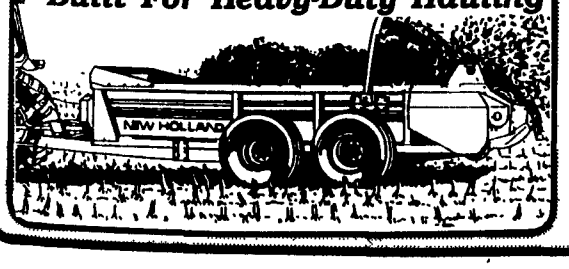


Winter Buyers Dividend
SAVE UP TO $2,450

Looking For A Spreader? Now Is The Time To Buy!
PRICES REDUCED!!

NH 680 SPREADER

w/Hyd. Gate, Splash Guard, Top Beater
Built For Heavy-Duty Hauling



END-OF-SEASON CLEARANCE

Item	Reg.	SALE
• NH L250 Skid Loader w/42" Bucket, Lights	$ 8,950	$ 6,495
• NH L455 Skid Loader w/66" Bucket	$16,850	$12,356
• NH L783 Skid Loader, 56 HP, 12x16.5 Tires, 70" Bucket	$24,900	$17,395
• NH 358 Grinder Mixer, Hyd. Drive, Scales, 10' Auger, Screen	$16,300	$10,950
• NH 442 Disc Mower, Hyd. Lift, Demo	$ 4,570	$ 2,850
• NH 452 Disc Mower, Hyd. Lift, Demo	$ 5,260	$ 3,485
• NH 848 Rd. Baler, Bale Command, Twine, Demo	$15,478	$ 8,950
• NH 630 Rd. Baler	$12,300	$ 8,560
• NH 855 Rd. Baler, Net Wrap	$20,500	$12,985
• NH 853 Rd. Baler, Twine, Bale Command	$17,500	$11,375
• NH D1000 Baler	$52,898	$31,985
• NH 411 Discbine, Hyd. Swing Tongue, Hyd. Header, Tilt	$17,500	$10,995
• NH 472 Haybine, 7 Ft	$10,300	$ 6,950
• NH 488 Haybine, 9 Ft.	$10,800	$ 7,385
• NH 489 Haybine, 9 Ft., Demo		$ 6,985
• NH 155 Manure Spreader, 10x20 Tires, 220 Bu.	$ 5,609	$ 4,350
• NH 305 Spreader w/Pan, Imp. Tires, 1230 Gal.	$ 8,460	$ 6,350
• NH 329 Spreader, Hyd. End Gate, Splash Guard		$ 3,650
• NH 680 Spreader, Tandem Axle, 290 Bu., Imp. Tires	$ 7,635	$ 5,485
• NH 565 Baler, Wagon Loading Chute	$11,426	$ 7,850
• NH 570 Baler, Flotation Tires	$12,885	$ 8,950
• NH 575 Baler, Hydroformatic, Flotation Tires	$15,800	$10,685
• NH 492 Haybine	$12,880	$ 8,395
• NH 144 Windrow Inverter, Dual Wheel, Demo	$ 4,569	$ 3,250
• NH 254 Rake & Tedder	$ 4,685	$ 3,395
• NH 216 Unitized Rake, Hyd., 27 Ft., Gauge Wheels	$17,989	$12,985
• NH 256 Rake, Traction Tires, Hitch & Jack	$ 3,850	$ 2,485
• NH 260 Rake, Traction Tires, Hitch & Jack	$ 4,895	$ 2,985
• NH 28 Blower, 540 PTO	$ 4,585	$ 3,265
• NH 40 Blower, 1000 PTO	$ 4,900	$ 3,498
• NH 824 2 Row 30" Corn Head	$ 5,385	$ 3,585
• NH 790 Harvester, Metal Detector, 12 Knives, Elec. Contr.	$18,580	$10,485
• NH 900 Harvester, Metal Detector, 12 Knives, Elec. Contr.	$21,500	$14,985

ONE ONLY SALE — ENDS 12/31/91

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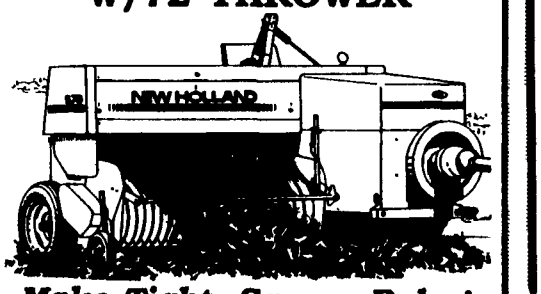
NH 1915 - 2115 FORAGE HARVESTER

Now Is The Time To SAVE!
Winter Buyers Dividend-
$16,700

End Of Season Special! NH 570, 575 BALER W/72 THROWER



Make Tight, Square Bales!

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0% Financing/12 Months

Factory Demos
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L783

1978 JD 8630
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3 PH, PTO,
18.4-38 Radials
75%, Excellent
$27,000
1991 JD 610
Chisel 25 Ft.
Flex Fold,
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Only Plowed
250 Acres,
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26 ft. cut
$4,000
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TRACTORS

Oliver 1850 diesel, w/3 speed, good condition & rubber
MF 1080 diesel
MF 230 diesel, excellent condition
MF 180 diesel $3,700
MF 180 diesel, good condition
MF 35 gas tractor
Case 1830 skid loader, gas, complete engine overhaul

EQUIPMENT

IH 96 hay rake w/front wheel & hydro. drive
Bush Hog 7 tooth chisel plow, high clearance
MF 880 5x16 spring reset plow
14' JD cultipacker, late model
9' Brillion cultipacker
12' Brillion packer w/wheels
12' Dunham packer
Fox forage wagon 16' w/tandem axle gear
Gravity bin wagon and Large gravity bin
Glenco pull type field cultivator
IH 14' 3 pth cultivator
Used Brillion cultipacker parts
MF Tractor Parts Dismantling: 20, 30, 35, 40, 50, 65, 85, 90, 150, 165, 175, 178, 180, 1080, 1100, 1130, 1135, 1150 w/cab

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IH 2500A w/mid mt. hyd. boom flail mower...$9,000
IH 1486 4 pst, TA, dual PTO.....$8,500
IH 1486 4 pst 20.8x38 tires.....$8,500
White 2-150, solid.....$7,500
AC 7580, rent, lease, buy.....$15,500
IH 1586 4 post, dual PTO.....$9,600
IH 1566, 1976 model.....$7,900
IH 1466 cab/air, '76 model, sharp..$8,500
Case 1740 diesel skid loader.....$4,200
Case 1030 diesel.....$4,600
MF 1130 parts or repair.....$3,000
MF 165 dsl.....$4,200
Satoh 25HP mower deck, new blade$4,500
JD 420 dozer, fair cond.....$2,800

Belarus Sale:
New 562 M, 65 HP, Diesel, 18 Speeds, 4WD, Cab, Self-Leveling Loader w/All Updates!
Only $14,500

Excellent Ford Tractors

8700, cab, air, DP, weights, radial tires, 2,500 hrs.
7700, cab, air, dual power, weights, 1980 model
7610 II, 4WD, syncro w/DP, triple remotes, weights, radial tires, 105 hrs., factory warranty
5610, DP, 18.4x30, 1,218 hrs., 1 owner
5000, dsl., dual power, 540 & 1000, 1973 model
JD 2550, 4WD, hi-low w/245 loader, 2,300 hrs.
4610, syncro trans., dual hyd., 1,100 hrs.
4610, 8 spd., 13.6x38, 2,300 hrs., 1 owner
4600, dsl., 8 speed, 16.9x30, 2900 hrs., 1 owner
4600 SU, dsl., 8 spd., 14.9x28, power adjust
4000, dsl., 8 spd., 1968 model w/Dunham loader
Coming In... 3600 diesel, 2,500 hrs.
8N

Equipment

Bush Hog 2400 QT loader w/valve, bucket & forks, Ford mounting brackets
Dunham loader w/valve & bucket, brackets for 2000 or 3000 & 4000 SU
NH 144 windrow inverter
NH 489 haybine, 1 owner, low acres
NH 492 haybine w/hyd. swing

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TRACTORS

JD 4250 Tractor w/Cab, MFWD, Power Shift, 2100 Hrs.
JD 4240 PS Tractor w/Cab
JD 4010 Tractor w/WF
JD 2640 Tractor w/Ldr.
JD 850 Tractor MFWD w/ Loader & Backhoe, Only 365 Hours
JD 4030 Tractor w/2 Post Roll Guard & Canopy
JD 3010 Dsl., Tricycle Tractor
JD 3020 Gas, WFE
JD 4430 Tractor, Power Shift w/Cab
JD 3020 Gas Tractor w/WF & Loader

HAY EQUIPMENT

JD 1209 Mower Conditioner
JD 1209 Mower Cond. w/ Kwik-Cut Knife
JD 346 Baler
NH 489, Used One Season, Excellent
NI 279 Cutditioner, 540 PTO
NH 411 Disc bine, Rolls Good, Hyd. Tongue Pos., Hyd. Header Tilt
NH 268 Baler w/Ejector
NH 890 Forage Harvester w/5½ Pickup & 2 Row Wide
NH 717 w/Low Profile 1 Row Corn Head 5' Hay Pickup & Direct Cut Hay Head
NH 489 Mower Conditioner, Good Cond.
Vicon KM 321 Disc Mower Conditioner

PLANTERS

Used JD 6250 Grain Drill
AC 333 4 Row, Air Champ., Dry Fertilizer
AC 600 4 Row, Plate Planter, Dry Fertilizer, Fair Shape
JD 7000 6R Conev. Planter
JD 1440 Corn Planter w/Liq. Fert.
JD 54 Manure Spreader, Good Cond.
Krause No-Till Drill, 13'
Tye No-Till Drill w/15 Disc & Weight Drums
JD 315 Disc, Like New

COMBINES

JD 6600 Side Hill Combine, Reconditioned
JD 7700 Combine w/Straw Chopper, Field Ready
JD 3300, Gas Combine w/10' Platform
(2) JD 215 Rigid Platforms

Water Bowls

1 Nelson S.S. elec. heated.....$100
2 Ritchie elec. heated.....$75 ea.
1 Ritchie energy free.....$300
32 Push button water bowls
(25) DeLaval.....$15 ea.
1 Westfalia Pulstron controller.....$375
1 Surge solid state pulsation control and 4 Surge Eclipse units.....$1,200
1 S.S. single wash tub new.....$100
1000 gal. Mueller tank 5 h.p. compressor with washer.....$3,000
4 ventomatic fans.....$600 ea.
64 cow mats.....$20 ea.
1 Clay single chain conveyor, new.....$1,300
1 Patz belt feeder, 80 ft.....$2,500
150 ton alf. haylage.....$55/ton
1 Harvestore roller mill.....$750
New - Ford NH 680 manure spreader. $4,800

Lackawanna County
(717) 587-1271 (717) 586-9319

MISC. USED EQUIPMENT & TRACTORS
USED TRACTORS

IH 3688
Case IH 885 4WD w/loader
Farmall 504
Ford 8N
IH Cub w/42" mower
IH F340
IH 884, 72 HP
IH 235
IH 245 w/loader, only 90 hours
Cub Cadet 1572 w/60" mower
Woods 1860 Mowing Machine
Grasshopper 1622 Mowing Machine
IH 674 2250 Loader

USED EQUIPMENT

NI 353 Spreader
Loader for Farmall Cub
Ford 5 bottom plow
NI #7 Corn Picker
6' Pull Type Bush Hog Mower
IH 311 6' Mower
IH 540 Spreader
Little Giant 26' Elevator
NH 36' Elevator
Case 1737 Skid Steer
Hydra-Mac 8C skid steer
IH 800 Planter
Case IH 8520 Round Baler
Kuhn FC 200 6'7" Mower Conditioner
Kuhn GRS 24 Rake
IH 56 Planter 6R
NI 290 Mower Conditioner
Ford Baler w/kicker

Merry Christmas & Happy New Year

BIGGS INCORPORATED
190 Biggs Hwy.
Rising Sun, MD
301-658-5531

case IH

JOHN DEERE

Clugston Ag & Turf, Inc.
Chambersburg, Pa.

DEMO SPECIAL
2955 MFWD w/265 Loader
Call Today!

JOHN DEERE

New Tractors
2555
4055 PS & SG
4455 MFWD, PS, SG

Compact Utility Tractors (New)
670
870
670 MFWD
755 MFWD
955 MFWD

Spreaders
JD 370
JD 450
JD 550
JD 780
JD 874
JD 876

Tillage
JD 635 Disc
JD 960 Field Cultivator
JD 714 Mulch Tiller

Loaders & Blades
JD 245
JD 175
JD 146
JD 95 Blade
JD 65 Blade

Planters
JD 7200 4RN
JD 7200 6RN

Drills
450 10'
750 No-Till

Balers
JD 328
JD 348
JD 335
JD 375
JD 435
JD 530

Mower Conditioners
JD 1360
JD 1219
JD 1600, 12' & 14'

Forage
JD 3950 Harvester
JD 3970 Harvester
JD 3 Meter Hay Pickup

Rotary Cutters
JD 1008
JD 616
JD 717
JD 503

BOBCAT
NEW
642 B 753
743 B

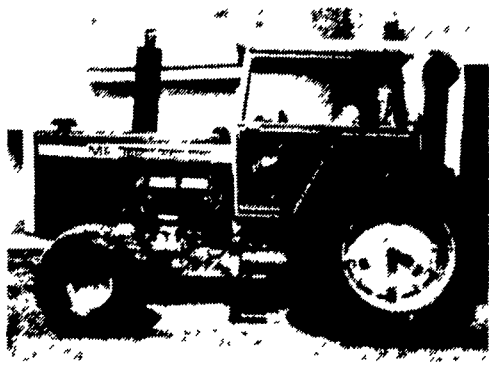
Misc. New
Easy Trail Wagons Model 1074, 1274
Miller 4100 Forage Boxes
Farm Aid Mixer Wagons
Dion Forage Boxes
Dion Hay Inverter
Dion Forage Blower
Horst Wagon Gears
Kverneland Plows
Kverneland Silawrap

USED
JD 5720 SP
JD 4040 w/4 Post
JD 4320 w/Cab & Air
JD 2940
JD 2630
Deutz DX120, 4WD, Cab
JD 3960 w/3RN
JD 7000 6RN, Corn Planter
White 5100 Planter, 6RN
JD 1209 Mo-Co
NH 489 Haybine
NH 499 Haybine
Vicon KM321
JD 24T w/#2 Ejector
Bobcat 753
Bobcat 743
Bobcat 643
Case 1835C
Martin 1678 Spreader

KVERNELAND MILLER STIHL DION bobcat

3213 Black Gap Rd.
Chambersburg, PA
17201
717-263-4103
717-532-6951

SPECIAL OF THE WEEK



MF 2775, 8 Speed, 1,980 Hrs., 20.8-38 Duals
$11,500

JD 2550, 4x4 w/hi & low.....$15,000
JD 2520, diesel.....$ 4,800
JD 1530 w/hi-low.....$ 5,500
IH 1566, cab & air.....$ 4,900
IH 1086, cab & air.....$11,500
IH 1066.....$ 6,500
IH 856.....$ 5,500
IH 686.....$ 8,250
MF 2775, cab, air & duals.....$11,500
MF 1135, cab & air.....$ 8,000
MF 1105, cab & air.....$ 8,000
MF 1085.....$ 6,500
MF 1085.....$ 5,500
MF 294, 4x4 w/loader.....$10,500
MF 285, new overhaul.....$ 7,900
AC 8550, 4x4 w/duals.....$15,500
AC 200 w/cab & air.....$ 5,500
Oliver 880, diesel, 3 pt. hitch.....$ 2,400
Deutz DX160, 4x4, cab & air.....$14,500
Deutz DX110, 4x4 w/cab & air.....$ 8,500
Deutz 6206 w/Loader.....$ 6,500
Deutz 4507.....$ 5,500
IH Hydro 70.....$ 4,900
Minn. Moline G900.....$ 3,500
MF 232 loader for compact.....$ 1,500
MF 1017 backhoe for compact.....$ 2,500
JD 450C loader backhoe.....$14,000
Brady 16 & 18 hydraulic fold field cultivator.....$ 1,200
IH 4X roll-over plow.....$ 1,500
JD 4420 diesel combine, 1,486 hrs., 216 flex head & chopper, good cond.....$23,500
JD 443 corn head.....$ 4,500
MF 43 corn head.....$ 1,900
MF 20' flex head.....$ 1,900
Ford 6 btm. on land hitch auto. reset plow.....$ 2,500
JD 111 10' disc.....$ 1,900
(3) gravity wagons.....$800 to $ 1,800
Deutz Allis disc mower.....$ 2,000
10', 12' & 14' cultipackers.....$500 to $ 900
Dunham 34' rock flex wing disc.....$ 3,800
Landoll 12' soil finisher.....$ 3,500
Taylorway 7' soil saver.....$ 3,900
MF 18.4x38 & 20.8x38 axle duals.....$ 800
IH, JD & MF front end weights.....$ 35

Available For Rent
5 or 7 tooth auto. reset subsoiler

Financing Available

L & M BURKHOLDER
Between Brownstown & Rothsville
Ephrata, PA
717-859-2960 717-859-2712
Shop 717-859-6616

For Sale New Holland 1895 SP Harvester

4WD 3 Row 30" Corn Head & 7' Hay Pickup - 1700 Cutterhead Hrs. Good Condition

(215) 286-5237

MILLER EQUIPMENT CO.

RD 1, Bechtelsville, PA 215-845-2911

WHITE FARM EQUIPMENT | NEW IDEA

NEW EQUIPMENT

WHITE-
- 598 5/6 Bot. Plow
- American Series 60, 4WD, Green
- Workhorse 125 Tractor w/Cab
- No. 445 Conservation Chisel Plow

NEW IDEA-
- 3622 Spreader
- 3626 Spreader
- 3632 Spreader
- 3639 Spreader
- 406 Hydraulic Rake

BRILLION-
- Deep-Til Implement
- 14 Ft. Spring Tooth Harrow
- 12 Ft. Pulverizer
- CPP 7' Chisel Plow

GEHL-
- HT 242 Tedder
- FB 1540 Blower
- FB 1560 Blower
- FB 1580 Blower
- MC 2170 Mower Cond.
- BU 970 Forage Boxes, 16 Ft. & 18 Ft.
- MS 312 Spreader
- MS 315 Spreader
- MS 322 Spreader
- RR 262 Rotary Rake
- F 7190 Feeder Wagon
- F 7285 Mixer Feeder Wagon
- SL 3510 Gas Skid Loader
- SL 4610 Diesel Skid Loader

USED EQUIPMENT

- NI 243 Spreader
- Grove Forage Box 14 Ft. w/Roof
- Grimm Hay Tedder, Ground Drive
- Bobcat 643 Diesel Skid Loader
- Gehl 4300 Gas Skid Loader
- Gehl 95 Grinder Mixer
- Gehl FB99 Blower
- Gehl 1200 For. Harvester, 2-Row Hd. & Hay Pickup
- NH 258 Hay Rake
- Oliver 374 Cultivator
- Int. 1456 Tractor w/Duals
- Int. 3-Bot. Rollover Plow

DEERFIELD Ag & Turf Center, Inc.

Watsontown Exit Of I-180
Watsontown, PA
717-538-3557
1-800-553-3370

JOHN DEERE

Used Tractors

Interest Free Financing On All Used Tractors Till March 1, 1992 (See Dealer For Details)

- JD 4430 w/cab
- JD 4050, QR, open station
- JD 3020, NF, gas, good
- JD 3010, WF/gas, good
- JD 3010, fair
- JD 2840, good
- JD 750, MFWD, w/Woods mower, good
- AC 185 w/cab, good
- Yanmar 155 w/blade
- Farmall A, good
- IH BN w/attachments
- IH 3600 Backhoe/Loader, good

Loaders

- JD 245, good
- JD 265, good

Combines

Interest Free Financing On All Used Combines Till June 1, 1992 (Ask for Details)

- JD 6600 LL
- JD 6600 Side Hill w/platform
- JD 4400, good
- JD 215 flex platforms
- JD 653 bean head
- JD 15' quick tach rigid
- NI 324 2R picker/sheller

Grain Drills

- JD 8300, 24x6, like new
- JD 8350, good
- JD FB drill, 15x7 good

JD 370 manure spreader, used

Interest Free Financing On All New Combines Till April 1, 1992

- New JD 9400 combine
- New JD 9500 combine
- New JD 4435 combine

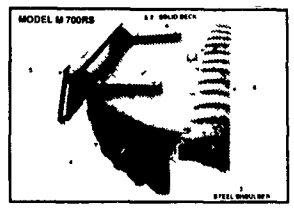
Brillion | Badger

CASE 580B
Good Cond., New Short Block
$5,950
Belmont Farm
301-833-9091

MANURE ROUND-UP

RUBBER SCRAPER

- ★ TIME AND ENERGY SAVINGS UP TO 60% TIME SAVING
- ★ SAVES ON CONCRETE WEAR
- ★ OUTLASTS BUCKET WEAR
- ★ MADE FROM HEAVY INDUSTRIAL EARTH MOVER TIRES
- ★ THREE DIFFERENT HOOK-UPS BUCKET, THREE POINT, BOBCAT
- ★ ACID RESISTING PAINT
- ★ WIDTHS FROM 6 to 8½ FEET Larger Widths Special Order



1. Easy to get in and out of skid loader
2. Manure does not splash up on skid loader
3. Stronger than rubber tires, steel shoulder to keep it standing up
4. Easily replaceable rubber strips
5. Adaptable to most U S built skid loaders
6. Rubber cross bar for pulling manure out of corners

QUICK TACH SCRAPER

3 POINT SCRAPER

BUCKET

SALES INQUIRIES:
ROBERT H. ROHRER & SONS
123 Charlestown Rd.
Washington Boro, PA 17582
717-684-6500

1 FARM EQUIPMENT

MERRY CHRISTMAS!

MASSEY-FERGUSON
Where farmers' ideas take root.

- David SOLD 1210
- Ford 6600
- Farmall Cub w/Attachments
- Ford Versatile V-276 By-Directional w/Loader
- NH 479 Haybine
- NH 55 Rake
- NH 256 Rake
- NH 668 LH Tank Spreader
- NH L SOLD Loader
- NI 390 SOLD Spreader w/ Endgate And New Chains
- Gehl 99 Blower
- MF 52 Disc
- MF 12 Baler w/Thrower
- Woods 5' Rotary Cutter
- NI 290 Mower Conditioner

Ford | FORD | NEW HOLLAND

SCHREFFLER EQUIPMENT
Pitman, PA
717-648-1120
717-648-1911

FORD 8210

4 Wheel Drive
95 H.P.
Only
650 HRS.

case IH H.B. DUVALL, Inc. 5.9% Financing
901 E. Patrick St., Frederick, MD 21701
(301) 662-1125 or 1-(800)-423-4032

A JOYOUS CHRISTMAS

LET US NOT FORGET THE TRUE MEANING OF CHRISTMAS, THE BIRTH OF CHRIST

THE LOVE HE HAD, TO DIE FOR OUR SINS.

MAY WE LET THAT LOVE SHINE FORTH THIS JOYOUS CHRISTMAS SEASON AND THROUGHOUT THE NEW YEAR.

Discount Cash & Carry Days Sale NOW IN PROGRESS

See Last Week's Issue, Dec. 14th, Pages D14 Through D24 For Details

BINKLEY & HURST BROS. INC.
133 Rothsville Station Rd. • Lititz, PA 17543
Phone: (717) 626-4705

OPEN
Monday Through Friday
7:00 AM to 5:00 PM
Saturdays 7:00 AM to 12:00 Noon
Monday, Dec. 24 - 7:00 AM to 3:00 PM
CLOSED: Wednesday, Dec. 25th
Wednesday, Jan. 1st

BEILER ENGINE SERVICE

280 PENNSY ROAD
NEW PROVIDENCE
PA 17560

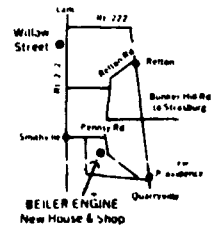
Now Featuring For Farmers, Contractors & Homeowners Our Winter Discount Program.

WINTER DISCOUNT
10% Discounts On Parts and Labor During The Month Of January

Get Your Engines In Shape Now For Spring. We Can Repair, Overhaul Or Rebuild Your Engine. We Stock Parts For Lombardini Diesels, Wisconsin, Kohler, Kawasaki, And Briggs & Stratton Engines.

- Free Pickup And Delivery in Lancaster Co. If Scheduled Before January 8, 1992
- Plus 10% Off On Repair Bills.

Write to 280 Pennsy Rd.
or Call 717-786-7943
Between 7:30-8:00 A.M.
To Schedule Pick-Up



1 FARM EQUIPMENT

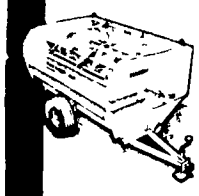
OR GET A REEL AUGGIE

The Knight Series 2000 Reel Auggie. The first practical TMR mixer.

- Designed and built to blend long stem dry hay in a TMR ration
- Patented reel design reduces dead spots and compaction
- Mixes faster with less force and pressure for longer machine life and a more palatable ration
- Available in tow truck and stationary models
- Mixing capacities from 105 to 390 cubic feet

See all the Reel advantages at this Knight dealer

KNIGHT Manufacturing Corp



MILL CREEK FENCE & FARM SYSTEMS

2285 Old Philadelphia Pike
Lancaster, PA 17602
(717) 396-8987
Best Time To Call
7-7 30 AM Or
Leave Message

TRIPLE H EQUIPMENT

Wakefield, PA
717-548-3775 or 717-548-2094

Special Discounts! Vicon **NEW VICON EQUIPMENT**

(1) LS 400M Sprayer, 28' Boom
(1) LS 630M Sprayer
(1) LS 3010T 800 Gal. Sprayer w/45 Ft. Hyd. Boom
(1) RS 510T Tedder
(1) H1050 7-Wheel Rake
(1) PS 1503 Spreader w/Trailer
(4) PS 803 Spreaders
(6) PS 403 Spreaders
(8) 31 Ft. Auto Stabilizer Booms
(1) 62 Ft. Auto Stabilizer Fold Booms
(1) 365 Gal. Truck Mt. Sprayer

MISCELLANEOUS

Pequea 9x18 Bale Throw Racks
Special - Befco 72" Finishing Mowers
4 Star Tedders
Special - Land Pride 3 Pt. Blades & Finishing Mowers!

NEW MASSEY-FERGUSON

(1) MF 231 Tractor
(1) MF 1145 Tractor w/Shuttle
(1) MF 390T-4 Tractor
(1) MF 375-2 Tractor
(1) MF 375-4 Tractor w/Cab
(3) MF 1020 Hydros w/Loaders
(2) MF 1035 Tractors w/Loaders
(1) 15 Ft. Rotary Cutter
(2) MF 3 Pt. Disc Harrows

Vermeer

(1) 147 Grain Drill (Rental)
(1) Bale Wrapper
(1) 604J Baler
(2) 107 No-Til Drills (Rentals)

USED EQUIPMENT

(1) MF TO-30 Tractors
IH 656 Hydro Utility Tractor
(2) Cub Lo-Boys
(1) NI 279 Cutditioner
(2) Tye 80" No-Til Drills
(1) JD 500 Gallon Sprayer
(1) Vicon 500 Gal. Sprayer w/Hyd. Boom
NH No. 28 Forage Blower, Like New!

New Ford Mdl 8830, 4WD, C&A, 18x9 pwr sh trans
New Ford Model 4610, 8x2 trans, 14.9x24 tires
New Ford Model 5610, 16x8 dual power, 2 valves
New Ford 5610 Special, 8x2 trans, 7.50x16
New Ford 345C Tractor ldr. w/3 pt., 6x4 trans.
New Ford 655C TLB, 4WD, cab
Ford 8000 fresh motor, dual power
Ford 7700, 2WD, cab, air, real sharp, 18.4x38 rdl
Ford 7700 good, dual power, turbo
Ford 6600 good condition
Ford 4000 SU w/front hyd. broom
Ford 8N & 9N, 3 pt hitch, appearance good
Ford 1900, 4WD w/loader
Ford 1210 w/916A mower, hydro trans.
Kubota B1550, hydrostatic, 4WD, bi-turn & ldr.
John Deere 1050, 4WD, 3 Pt, w/75 loader
Case 411B, runs good
Cub Lo-boy new w/Woods L59 mower, hyd. lift
Farmall Cub w/L59 Woods mower
Farmall B w/L306 Woods mower
IHC Model 2444 w/6' Woods mid mt. mower
Ford 600 w/mounted 12' gang mower
Ford 655 TLB, 4WD, air, cab, ext hoe, 4-1 bkt
Ford 555 TLB, 4-1 bucket, cab
Ford 4500 tractor loader backhoe
MF tractor loader backhoe Model 200
Huber maintainer w/hydraulic blade
NH Skid loader Model L445, Deutz dsl. eng.
Mustang Model 1700 skid loader
Western Roller, 2 ton, vibratory w/Wisconsin eng
Austin Western crane Model S210
Case crawler, Model 420B w/loader
Selection of New and Used Trailers
10' Moore notill drill - sell or rent
Sale Prices on All Lawn Tractors
Ford - Cub Cadet - Grasshopper

Straley Farm Supply
Dover, PA
717-292-2631
Fax 717-292-0422
WOODS

TRACTORS

Farmall 460 Diesel, WF, Fast Hitch, Flat Top Fenders, New Rubber
AC XT190 Series III diesel, Motor Rebuilt, Nice
Farmall 400 Diesel w/Belt Pulley'

MISC.

AC 333 4R No Till Corn Planter, Dry Fertilizer & Monitor
NI 212 3 Beater Manure Spreader
NH 354 Grinder Mixer $2,450
NH 850 Round Baler, Nice
JD 400 Grinder Mixer $1,750
1969 IH 1600 Loadstar Cattle Truck, 14' Body $1,475

KEITER'S USED FARM MACHINERY
Robert L. Keiter
Halifax, PA 17032 (Carsonville)
25 Miles North of Harrisburg
(717) 362-9096
We Ship UPS!

Ford FORD NEW HOLLAND **CHARLES S. SNYDER, INC.** Ford FORD NEW HOLLAND

ROUTE 3 ON ROUTE 443
TAMAQUA, PA. 18252
PHONE: 717-386-5945
MON. THRU FRI. 8:00 A.M. TO 5:00 P.M.
SAT. 8:00 A.M. TO 12:00
SHIP PARTS UPS DAILY!

COMBINES

NH TR70 Hydro 6 Row- 15' Head
Ford 642 Hydro 4 Row Narrow 13'

USED TRACTORS

Ford 5610 2/W, 418 Hrs.
Ford 5610 2/W, 600 hrs.
Ford 1710 4/W, SST, 245 Hrs.
7710 Cab 4/w, 250 Hrs.
2- Ford 8N
1210 4WD Loader & Backhoe, ARPS
Ford 7700 2WD w/Cab
Ford 7000, 4420 Hrs.
Ford 5000 Diesel
Ford 4000 Gas SU, 3689 Hrs.
Oliver 1755 w/Cab, 3062 Hrs.
Ford 900 2 Row Picker
Ford 9700 2/W Cab, 4659 Hrs.
Ford 800 Gas 5-Speed
Ford 3000 w/Loader 8 Speed
Ford 3000 Diesel
Farmall 340 w/Snow Plow
Case 235 4/WD w/Loader
Kubota B6100 2/WD w/Mower
Oliver 77 w/2 Row NI Picker #319

USED INDUSTRIAL TRACTORS

Ford 555 1979 2W ROPS, New Hoe, 1574 Hrs.
Ford 555 1980 2/W ROPS, 4 Lever, 1638 Hrs.
NH 781 Skid Loader, Deutz Motor, Boom Hydro, 2583 Hrs.
NH 775 Skid Loader, Wisc. Engine, 850 Hrs.
785 Skid Loader, 1900 Hrs.

HAY & FORAGE

Pequea Hay Tedder
NH 56 Rubber Tooth Rake
Ford 532 Baler
NH 1495 Haybine, Diesel, Hydro.
NH 489 Haybine, New Rolls
320 Baler w/Thrower
273 Baler
NH 426 Baler w/Thrower
283 Baler w/Thrower
MF 124 Baler

TILLAGE

JD 7000 4-Row Planter
Ford 140, 5 Bottom, 16" Cushion Trip
Ford 101, 3 Bottom, 14" Plow
Ford 145, 3 Bottom, 18" Rollover Plow
Ford 145, 2 Bottom, 16" Rollover Plow
Brillion 14' Packer
Ferguson 2 Bottom 14" Plow

MISCELLANEOUS

8000 Or 9000 Safe Guard Cab
6600 Or 7600 Royal Cab
Ford 768 Loader
Ford 727 Loader
NH 680 Spreader (New Chain)
514 NH Spreader
New Idea 3632 Spreader
NH 520

STOUFFER BROS. INC.

1066 Lincoln Way West, Chambersburg Pa
Phone 717-263-8424

TRACTORS

Kubota L2550, 4WD, Excellent Condition
Kubota M8950, Excellent Condition
Kubota B6200, 4WD, Hydrostatic
David Brown 1212
Case 1490

SKID LOADERS & UTILITY

Case 580 Loader/Backhoe
Case 580B Loader/Backhoe
Case 580D, ROPS w/Extendahoe
Case 580C Loader/Backhoe w/ROPS
Case 580C, Cab & Standard Hoe (1 In Stock)
Case 580K, 4WD, Loader/Backhoe
Case 1530 Uniloader
Case 1740 Uniloader
Case 1845 Uniloader
Gehl 2500 Skid Loader
Gehl 4610 Skid Loader
Case 480E Loader/Backhoe w/14' Hoe
NH 455 Skid Loader, Coming In
Cat D-3 Dozer
Tagalong 8½ -Ton Trailer

MISCELLANEOUS

Hawk Bilt 2195 Spreader
JD 10 Ft. Disk Harrow

Limited Supply...
Notched Front NF 24"x5/16 Disk Blades For Miller!

MOWER CONDITIONERS

Hesston 1010
Hesston 1090
Hesston 1091
Hesston 1095- Ex. Cond.
(2) Case 555 Mower Conditioners
Case 650 Self Propelled
IH 1190 Mower Conditioner
NH 1495 Self Propelled
Gehl 880
JD 830 Self Propelled

PLANTERS

White 5100 Air Planter, 6-Row Granular
White 5400 4-Row Planter

FORAGE

Assortment of Gehl 99 Forage Blowers
NH 27 Blower

LAWN & GARDEN

Sears Custom 7 w/Mower & Blade
Case 220 Garden Tractor w/Mower & Snow Blade
Woods RM48 Mower
Gravely 812 w/Mower And Cultivators
Kubota F2100 w/5 Ft. Mower & Dump Grass Catcher
Satoh S650 G w/Turf Tires
MTD 18-42
Bush Hog 5 Ft. Flail Mower

Sales, Parts And Service For...
★ CASE UTILITY ★ GEHL ★ VICON ★ WFE
★ KUBOTA ★ HESSTON ★ SAME

USED EQUIPMENT

SPECIAL
New JD 9500
Demo Special
Combine

TRACTORS

Ford 3000 ..... $ 5,500
JD 4450 SG, Cab $39,900
JD 2510 Dsl., PS ..... $ 6,500
IH Super M ..... $ 1,800
JD 2840 w/Ldr. ..... Coming In
JD 2630 Reconditioned

DIESEL COMPACTS

JD 1050 w/Ldr. 500 Hrs. $12,900
JD 855 w/Loader ..... $ 9,500
Ford 1720 MFWD, 56 Hrs., w/Ldr. And Backhoe $17,700
Ford 1510 ..... $ 6,600
Ford 1500 w/Mower ..... $ 5,000

COMBINES

JD 6620 Side Hill $33,000
JD 215 Flex Head ..... $ 4,900
JD 653A Row Crop Head ..... $ 7,900
JD 444 Corn Head ..... $ 4,400
JD 443 Corn Head ..... $ 4,500
JD 244 Head ..... $ 2,800
IH 715 w/Grain Head ..... $ 9,000

PLANTERS - DRILLS

JD 8300, 21x7 ..... $ 3,900
JD 7200 12 Row Flex-Fold $25,000
JD 7000 6R Liquid ..... $ 6,900
Krause 5200 No-Til Drill ..... $ 8,900
Hay Buster G-D, 107 ..... $ 6,300
510 Drill 13DD Opener ..... $ 2,900
JD FBB ..... $ 1,300

TILLAGE

JD 145 4X Plow ..... $ 1,500
JD 2500 6/18 Spring Reset Plow ..... $ 3,500
JD 1600 14' 3 Pt Chisel Plow ..... $ 2,800
JD 260 Loader ..... $ 3,900

HAY & HARVESTING

JD 530 Round Baler $12,500
JD 1209 Mo/Co ..... $ 2,900
Grimm Super 8' Tedder ..... $ 1,295
JD 450 Hydro Push ..... Coming In
NH 718 w/Heads ..... $ 1,800

NEW EQUIPMENT

New Combines In Stock:
4435, 9400, 9500, 9600
New Heads:

913 Flex Head	920 Flex Head
915 Flex Head	443 Corn Head
918 Flex Head	643 Corn Head

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

JD 16A Flail Chopper; Farmall H $575; Int. 350 Transport Disc, 10', $1,075; 32' Mayroth Hay Elevator, $275; MF PTO Blower, $195; 5' 3Pt. Rotary Mower, $350. 215/562-4464.

JD 2630, good condition, $5,700 OBO. Brillion cultipacker transport kit, VG condition, $300. 717/354-2554.

JD 1209 Haybine, Middle Serial Number, working condition, stored under roof, extra set of guards included. Call 215/679-8921, Lehigh Co.

JD 1240 Plateless planter always shedded excellent $1,500; Dunham Hehr 13' Cultimulcher always shedded excellent, $1,500 215-944-9819 Berks County.

Int. Tractor 966, good condition. Call 717/566-8141 after 5PM.

Int. Tractor 1456 w/cab, good condition. 10 Tooth Chisel Plow, pull type w/ buster bar. Call 717/566-2749 after 5PM.

JACOBSON F-12 turf tractor, 3 pt., PTO, 2 outlets, ROPS, $1,500. 301-833-9091

Int. 1979 784, 4900 hrs., $7,500. NH 234 gear w/ rims, $250. (717)865-4461.

Int. 715 combine, 15' grain and 13' bean headers, $5,000. (609)259-2630.

International Cub tractor HYDRAULIC operated grader blade snow plow, bottom plow, disc with chains and PTO, $2,000. After 6pm, (717)599-5857.

IH 1466, fender tractor, dual PTO, nice, $5,800. (717)532-8926.

IH 1486, 16 spd., ROPS, $5,500. 301-833-9091

IH 1486, CAH w/duals, $6,850. 301-833-9091

IH 175C, excellent condition, decent U/C $12,500. Ask for Dennis or Larry. 717-328-2881 Day; 717-597-9516 Evenings.

Horsts wagon gears w/ honest ton rating and no sway trailing, heavy duty. Custom made wooden conveyors and taperboard feeders. RISSLER CONVEYORS, 1275 Indiantown Road, Stevens, PA 17578. (215)267-2244.

IH 1440, 2 heads, super sharp, $24,900. Delivered 1-800-248-2151

Hesston 1010 Hydra-swing Haybine, good condition. 215/932-2767.

HIGH TORQUE DIESEL STARTERS with 3 yr warranty for most domestic tractors and select imports. With 6 month no risk money back guarantee Call Gary D. Sneath at 1-800-622-7892

JOHN DEERE

LEADERSHIP AT WORK

HURRY! Order Deadline Dec. 31

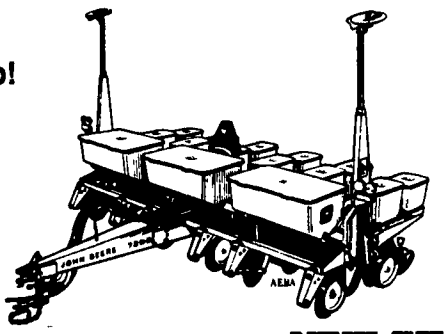
LAST CHANCE TO ORDER JD 9500 SIDEHILL COMBINES FOR SMALL GRAIN SEASON IS DEC. 31, 1991...

Sidehill Orders After Dec. 31st Will Be For Fall Delivery!

NEW COMBINES

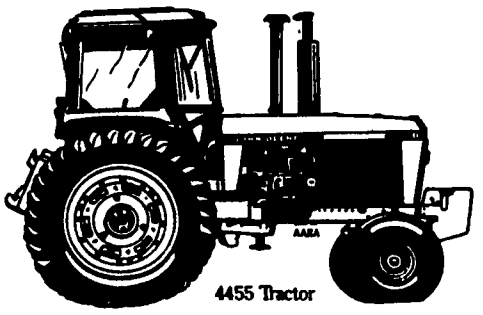
- ~~(2)~~ (1) 9~~4~~ SOLD In Stock!
- ~~(2)~~ (2) 9500 - Ready To Go!
- ~~(5)~~ (4) JD 643 - 6 Row Narrow
- ~~(4)~~ (2) JD 915 - Flex Head

Buy Now For Special JD Programs - Early Retail Discounts Until Dec. 31 And Waiver To Sept. 1992 or Cash Discounts In Lieu of Waiver



NEW CORNPLANTERS!

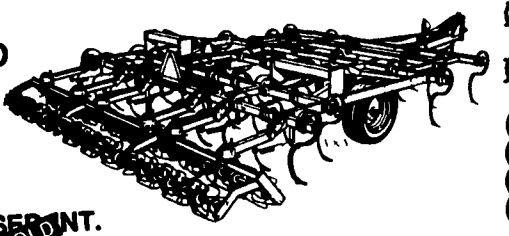
- (2) JD 7200, No-Till Liquid, 6-Row
- (1) JD 7200, No-Till Dry, 4-Row
- (1) JD 7200, No-Till Liquid, 4-Row



4455 Tractor

NEW TRACTORS

- (1) New JD 4960 MFWD In Stock - Come See!
- (1) Demo JD 4555 MFWD SOLD — GREAT PRICE!
- (1) New JD 4455 MFWD
- (1) New 4055
- (1) New 2355
- (3) New 1070



NEW TILLAGE TOOLS

- ~~(2)~~ (2) JD 714 13'9" Mulch Tillers Priced From $11,525
- ~~(2)~~ (1) JD 714 11'3" Mulch Tillers Priced From $9,239
- (1) JD 724 Mulch Finisher
- (1) JD 960 18'6" Field Cultivator
- (1) JD 970 Roller Harrow
- (1) 635 12'2" Rock Cushion Disk List ~~$9748.30~~ Now $7,900

★ USED INT. 4~~5~~ SOLD DISK ★

USED TRACTORS

JD 4650 MFWD, 15 Speed, Power Shift, Triple Remotes, Cab & Air, 20.8x38 Radials, 1559 Hours - SHARP!

JD 4450 MFWD, 15 Speed, Power Shift, Cab, Air, Like New Tires, 2900 Hrs.

JD 4250, 15 Speed, Power Shift, Dual Remotes, 540/1000 PTO, Cab & Air, 18.4x38 Radials, 1542 Hours!

JD 4640 8 Speed, Power Shift, Cab, Air, Ex. Cond.

USED COMBINES PRICED TO SELL!

- JD 6620 Level Land
- JD 6600 Side Hill
- JD 7700

JUST TRADED!

1989 JD 9400 COMBINE, 300 Hrs., Extra Clean

1986 JD 6620 Titan II Sidehil, 1,100 Hrs., Real Clean

1987 JD 6620 Titan II Sidehill, 1,000 Hrs., Real Clean

From All Of Us... To All Of You

Season's Greetings

WE WISH YOU THE JOY OF CHRISTMAS AND A HAPPY, HEALTHY NEW YEAR

WE APPRECIATE YOUR BUSINESS AND LOOK FORWARD TO SERVING YOUR EQUIPMENT NEEDS IN 1992!

LEHIGH AG EQUIPMENT, INC.

6617 Chapmans Rd., Allentown, PA 18106 215-398-2553

CALL TOLL FREE FROM ANYWHERE IN THE U.S.A. 1-800-DEERE-PARTS or 1-800-333-7372

We Ship Parts Same Day To Your Farm!

Hours: Monday Thru Friday, 7:30 to 5:30; Saturday 7:30 to 3:00

ATTENTION

All Farmers Should Read This Letter From Charlie Hoober

5.9% Financing* On Most Items Listed
* For Approved Credit!

C B HOOBER & SON INC
INTERCOURSE, PENNSYLVANIA

HOOBER EQUIPMENT INC
MIDDLETOWN, DELAWARE

December 9, 1991

Dear Valued Customer,

We at C B Hoober & Son Inc/Hoober Equipment Inc are planning a special event. As a result of many of our customers updating their machinery inventories over the past six months, our lots are full of good, late-model trade-in equipment. In order for us to make room for new equipment arrivals at our stores, we have decided to offer a special sale, combining the inventories of both our Intercourse, Pa and our Middletown, DE stores. We are calling this event a "CHOPPING BLOCK SALE." **Starting prices will be cut every day of the sale, allowing for potential savings to you of up to 20% by the last day of the sale.** In order to make this "CHOPPING BLOCK SALE" even more attractive, we are including several dozen items of new equipment.

Over 300 individual pieces of equipment have been made available. Due to the large size of this event, tractors and implements will be located at the store where they were traded. Pictures of all sale items will be available at both stores. This will allow you to preview any items that might be of interest at the most convenient location.

We appreciate your business. We hope that you can use this special opportunity to acquire some machinery items you need at special savings.

CALL FOR COMPLETE SALE RULES AND REGULATIONS!

Thank you,

Charles B Hoober Jr

Charles B. Hoober Jr.,
President

Serving Agriculture

50 YEARS

HOOBER

TWO LOCATIONS

INTERCOURSE, PA
(717) 768-8231

MIDDLETOWN, DE
(302) 378-9555

case IH

Best Buys in Used Equipment

HOOBER
TWO LOCATIONS

C.B. HOOBER & SON INC.
Intercourse, PA

HOOBER EQUIPMENT INC.
Middletown, DE

The Price Of Every Piece Of Trade-In Equipment Is Slashed Daily During The First 10 Days Of This Sale!

YOU BID THE DAILY PRICE, YOU BUY AND YOU SAVE BIG!

This Is The Complete List Of Equipment Being Offered:

USED

NH 90 Balestack (2474) PA
NH 4900 Baler (U6088) PA
NH 277 Baler (4568) DE
NH 320 Baler (4675) DE
BR 14' Chisel (T6483) PA
NH 718 Chopper (4733) DE
AT 14' Chsl Plow (4516) DE
BR 14' Chsl Plow (3621) DE
FO 13 Shnk Chsl Plow (T5573) PA
GL 9 Shank Chsl Plow (T6587) PA
IH 12' Chsl Plow (4660) DE
JD 1600 Chsl Plow (4497) DE
JD 1600 Chsl Plow (4715) DE
KR 2321 Chsl Plow (4510) DE
AC N6 Combine (4184) DE
AC M2 Combine (U6265) PA
CI 1660 Combine (U6566) PA
CI 1680 Combine (4397) DE
CI 1680 Combine (U6438) PA
CI 1660 Combine (U6136) PA
CI 1680 Combine (3071) DE
CI 1680 Combine (U6420) PA
IH 1460 Combine (4117) DE
IH 1460 Combine (U6444) PA
IH 1460 Combine (U6454) PA
IH 715 Combine (3085) PA
IH 1460 Combine (U6238) PA
IH 915 Combine (U5690) PA
IH 1460 Combine (U5745) PA
IH 1480 Combine (U6439) PA
IH 1460 Combine (U6219) PA
JD 7720 Combine (4089) DE
JD 4400 Combine (U6545) PA
JD 6620 Combine (3685) DE
JD 6600 Combine (3372) DE
JD 7700 Combine (4476) DE
JD 6620 Combine (4583) DE
MD 760 Combine (2701) DE
MF 850 Combine (U6470) PA
MF 550 Combine (U5733) PA
MF 750 Combine (2577) DE
MF 750 Combine (2989) DE
NH TR-70 Combine (4661) DE
NI 325 Cornpicker/SI (U5670) PA
BR 21' Cultimulcher (T6584) PA
BR 12' Cultimulcher (T6551) PA
MK 8R Cultivator (3748) DE
CI 475 Disc (T6519) PA
FD 230 Disc (2121) DE
IH 490 Disc (T6069) PA
IH 490 Disc (2259) DE
IH 470 Disc (3708) DE
IH 490 Disc (3284) DE
IH 37 Disc (10455) DE
IH 496 Disc (2234) DE
IH 12' Disc (T6004) PA
IH 490 Disc (4533) DE
IH 770 Disc (T6459) PA
IH 475 Disc (4721) DE
JD 230 Disc (2906) DE
JD 14' Disc (3208) DE
JD 235 Disc (T4978) PA
JD 210 Disc (T6064) PA
JD 220 Disc (T6563) PA
JD 235 Disc (T5846) PA
JD 220 Disc (T6079) PA
KR 2440 Disc (T5127) DE
KR 1428 Disc (T6343) PA
KR 1925 Disc (T6497) PA
KR 1966 Disc (2826) DE
KR 1966 Disc (4519) DE
KR 1425 Disc (T4973) PA
KR 2416 Disc (4029) DE
KR 2416 Disc (T6495) PA
KR 2440 Disc (T6170) PA
KR 1577 Disc (T6583) PA
KR 2413 Disc (T5858) PA
KR 2426 Disc (T6131) PA
MI 28' Disc (T6160) PA
OL 253 Disc (T4968) PA
SF 1330-20' Disc (3273) DE
SF 20' Disc (3157) DE
CI 5100 Drill (4655) DE
GP CPH12' Drill (V5376) PA
GP 14' Drill (V5953) PA
HB 107 Drill (V6430) PA
IH 510 Drill (4538) DE
IH 6200 Drill (3766) DE
IH 5100-24x6 Drill (V6500) PA
IH 5100-20x6 Drill (V6493) PA
IH 6200 Drill (3767) DE
JD 8300 Drill (4498) DE
JD FB100 Drill (4628) DE
KR 5213 Drill (V6135) PA
LI 9690 Drill (4607) DE
LI 9680 Drill (4608) DE
UFT 6 Ton Fert. Sprdr (V6134) DE
BD 18' Field Cult. (3597) DE
BR 22' Field Cult. (T5193) PA
BR 19' Field Cult. (4638) DE
BR 21' Field Cult. (3561) DE
GL 18' Field Cult. (4018) DE
IH 45 Field Cult. (4081) DE
IH 25' Field Cult. (4017) DE
IH 22' Field Cult. (4120) DE
IH 12.5' Field Cult. (T6520) PA
JD 1100 Field Cult. (3958) DE
KR 4138 Field Cutl. (T5936) PA
KR 4126 Field Cult. (T6215) PA
MC 32' Field Cult. (3156) DE
WR 30' Field Cult. (T6517) PA
JD 724 Field Fnshr (T5882) PA
BH 3450QT Loader (3693) DE
BH 15' Mow Rear (3775) DE
JD 15' Mower (U6035) PA
JD 1508 Mower (U5715) PA
WO 20' Mower (U5935) PA
JD 1209 Mower-Cond. (4075) DE
JD 1209 Mower-Cond. (4074) DE
12' Packer (T6458) PA
BR 25' CF Packer (3785) DE
JD 12' Packer (4429) DE
BM Planter (V6062) DE
CI 900 Planter (2302) DE
IH 800 Planter (V6220) PA
JD 7000 Planter (V6119) PA
JD 7000 Planter (V4976) DE
JD 7000 Planter (3405) DE
NI 9000 Planter (V5863) PA
IH 710 Plow (2944) DE
IH 700 Plow (4360) DE
IH 710 Plow (T5785) PA
IH 165 Plow (3809) DE
JD 1350/1450 Plow (4515) DE
JD 2500 Plow (T6320) PA
OL 568 Plow (3764) DE
WR 10X18 Plow (2840) DE
IH 35 Rake (U6072) PA
IH 35 Rake (U6197) PA
WE Rock Pick (4266) DE
JD 400 Rotary Hoe (T6038) PA
KU Saddle Tanks (V6034) PA
ZM 260GL Saddle Tanks (V5845) PA
IH 50 Shredder (1156) DE
CI 1840 Skid Steer (4124) DE
CI 1835C Skid Steer (2801) DE
FMC Sprayer (V5959) PA
FM DM10E100F Sprayer (9322) DE
JB A7000 Sprayer (4665) DE
JB 500 Gal. Sprayer (3428) DE
CI 14 Subsoiler (4522) DE
KRG Tank (3402) DE
AC D17 Tractor (2938) DE
AC 6080 Tractor (W6054) PA
CA W14 Tractor (W5981) PA
CA 2590 Tractor (1964) DE
CA 1896MFD Tractor (4674) DE
CI 7130MFD Tractor (W6200) PA
CI 7130MFD Tractor (W6292) PA
CI 7120MFD Tractor (W6428) PA
CI 4890 Tractor (3929) DE
CI 9130 Tractor (W6085) DE
CI 7120MFD Tractor (W6216) DE
CI 7110MFD Tractor (3967) DE
CI 7130MFD Tractor (3294) DE
CI 7120-2WD Tractor (W6274) PA
IH M Tractor (4657) DE
IH 5488 Tractor (4495) DE
IH 5088 Tractor (W5649) PA
IH 3588 Tractor (3905) DE
IH 186 Tractor (W6244) PA
IH 3588 Tractor (4359) DE
IH 986 Tractor (4720) DE
IH 450 Tractor (4658) DE
IH 886 Tractor (3232) PA
IH 4586 Tractor (4505) DE
IH 584 Tractor (W6427) PA
IH 544 Tractor (4554) DE
IH 706 Tractor (W6299) PA
IH M Tractor (4277) DE
IH 1466 Tractor (4080) DE
IH 500C Tractor (W4885) PA
IH 1486 Tractor (3702) DE
IH 966 Tractor (W4945) PA
IH 1586 Tractor (3926) DE
IH 3588 Tractor (3563) DE
IH 5088 Tractor (W6033) PA
IH 544 Tractor (W6235) PA
IH 3514 Tractor (W4936) PA
IH 884 Tractor (W6391) PA
IH 485 Tractor (3845) DE
IH 5488 Tractor (W6435) PA
IH 1566 Tractor (W6579) PA
IH Fmall M Tractor (W6089) PA
JD 8630 Tractor (W6109) PA
JD 1020 Tractor (4225) DE
JD 4430 Tractor (4613) DE
JD 4440 Tractor (2884) DE
JD 4320 Tractor (4585) DE
JD 3020 Tractor (3699) DE
JD 2630 Tractor (4614) DE
JD 8560 Tractor (W6113) DE
JD 4230 Tractor (4672) DE
JD 2440 Tractor (W5490) PA
JD 2020 Tractor (4306) DE
JD 7020 Tractor (2907) DE
JD 8640 Tractor (4331) DE
MF 2135 Tractor (3928) DE
MF 1155 Tractor (3531) DE
MF 1085 Tractor (4719) DE
ST ST210 Tractor (3904) DE
ST ST251 Tractor (W6155) PA
ST Panther Tractor (2149) DE
ST Panther Tractor (4654) DE
HE 6610D Windrower (U6055) PA

NEW

CI D100 Backhoe (9340) DE
CI D100XR Backhoe (7723) DE
CI 8610 Bale Processr (F5382) PA
CI 8520 Baler (F5707) PA
CI 8520 Baler (F5697) PA
CI 8520 Baler (F5653) PA
CI 8520 Baler (F5709) PA
CI 8420 Baler (F5658) PA
CI 8530 Baler (2935) DE
CI 8440 Baler (F5381) PA
CI 8420 Baler Rnd (2936) DE
FA 18' Balewagon (S5236) DE
KR 2889 Chisel (P5472) DE
KR 4517A Chisel (P5582) DE
CI 144/265 Cultivator (B4329) PA
CI 183 Cultivator (D5500) PA
CI 475-18'7" Disc (2807) DE
CI 496-19' Disc (1692) DE
CI 475-13'10" Disc (3288) DE
CI 496-22' Disc (2910) DE
CI 475-11'6" Disc (2808) DE
CI 496-22' Disc (1602) DE
KR 2244A Disc (P5392) PA
KR 4960 Disc (P5457) DE
CI 5300-18x7 Drill (E5688) PA
CI 5300-24x6 Drill (E5278) PA
CI 5300-24x6 Drill (E5276) DE
GP 10' Drill (R5432) PA
KR 5213N Drill (N4421) PA
KR 5213N Drill (N4391) PA
KR 4120 Field Cult (P4534) DE
KR 4226 Field Cult (P5024) PA
CI 365 Field Cult (3169) DE
CI 510 Loader (B4905) PA
CI 2250 Loader (9393) DE
CI 2250 Loader (B4759) PA
CI 2250 Loader (1586) DE
CI 2250 Loader (B4763) PA
CI 2250 Loader (1585) DE
CI 510 Loader (1777) DE
CI 2250 Loader (1584) DE
CI 2255 Loader (1278) DE
CI 510 Loader (2493) DE
CI 2255 Loader (B4767) PA
CI 2250 Loader (B4761) PA
CI 2255 Loader (B4769) PA
CI 510 Loader (B5030) PA
KO K6 Loader (R2023) PA
RH SE15 Mower (S5405) PA
RH SR15 Mower (S4628) PA
RH SR15 Mower (S4478) PA
RH SE15 Mower (S5404) PA
KA Mule (R4742) PA
BR 34'N Packer (1700) DE
BR 25'N Packer (1870) DE
BR 19' Packer (R5348) PA
BR 34'N Packer (1699) DE
BR 23'N Packer (1695) DE
CI 900-8RN Planter (E4970) PA
CI 145 Plow (2324) DE
CI 145 Plow (2325) DE
CI 145 Plow (2323) DE
CI 165 Plow (9887) DE
SCH RS320 Rockpicker (R5442) PA
HO Saddletanks (Q3427) PA
CI 1825D Skid Steer (10334) DE
CI 1825D Skid Steer (2929) DE
CI 1825G Skid Steer (2903) DE
CI 80 Snow Blower (H4866) PA
CI 80 Snow Blower (H4867) PA
FMC DP20/3PT/10 Sprayer (1268) DE
FMC DM20E300F Sprayer (Q5717) PA
CI 14 Subsoiler (1711) DE
CI 14 Subsoiler (2809) DE
CI 8511 Thrower (2544) DE
CI 395MFD Tractor (2817) DE
CI 5130MFD Tractor (A5546) PA
CI 595 Tractor (3171) DE
CI 7130MFD Tractor (3092) DE
CI 7120 Tractor (3175) DE
CI 7110-2WD Tractor (A5835) PA
CI 7110-2WD Tractor (A5361) PA

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Martinsburg, PA
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NH 1895 chopper, 4x4 & 4 row corn head
NH 1880 chopper, 2WD, 3 row narrow corn head & grass head
JD 4050, roll guard & quad range
JD 2950, 4WD, 38" rubber
JD 2950 very sharp
JD 2950, 4x4
JD 2750, excellent conditon
JD 2550 w/roll guard
JD 2840, hi-low, dual hydraulics
JD 4630, cab & air, power shift
JD 4430, cab & air, quad range
JD 4430, cab & air, power shift
JD 4230, 4 post, power shift
JD 4230, cab & air, power shift
JD 4320, 38" rubber, excellent condition
JD 4020 power shift, dual hyd.
JD 4020, side console
JD 4000, power shift
JD 3020, side console
Ford TW25, cab & air, 4x4
Ford 9700, cab & air
Deutz DX140, cab & air, 4WD
AC 200
AC 185
IH 1566, cab & air
IH 1066, red cab, radial tires
IH 1066, cab & air.....$9,000
IH 560 gas
IH 584 utility
White 2-85
White 2-105, cab & air
White 2-135, 4x4, 1980 model
Oliver 2255 w/cab, 4WD
Oliver 1855 w/cab
Oliver 1850 diesel w/3 spd.
MF 180 diesel
MF 1135, cab & air, excellent condition
JD 350, 6 Way Blade
Case 450 w/6 way blade
Bobcat 825 diesel
Bobcat 743
Miller 10' offset disc
Brillion 6 Row Cultivator
NI 325 narrow row, 12 roll bed picker
JD 7000 corn planter, 6 row, no-till
Axle mount duals for IH 38"
Roll guard for 2950..... $650
Turbo charger for a 4030
Turbo charger for a 4230

USED TRACTORS
"Will buy or trade tractors"

JD 4240, SGB, QR Trans., 1982, sharp $19,500
JD 4040 SGB, QR, Trans, 2 Hyd. $16,500
JD 4430 QR Trans SGB $14,800
JD 4230, QR, trans., SGB, nice..... $13,800
JD 2140, SGB, same as 2750, 75 HP... $13,500
JD 2750 new tires & paint, nice $12,600
JD 2550 diesel ind. PTO, nice, 65 HP.. $12,500
JD 4230 diesel, QR trans SGB..... $12,400
JD 4230 QR, cab, air, new tires..... $11,200
JD 2150 diesel, 1986, 620 hrs..... $10,500
JD 2640 ind. PTO, 70 hp, new paint, 1982 $9,400
JD 4020 side console cab, 2 hyds. orig. $9,300
JD 2440 1982, hi/lo, ind. PTO, nice..... $9,200
JD 2640, hi/lo, 2 hyd., ind. PTO, 3600 hrs. $8,800
JD 4020 side console SR trans., Sharp $8,700
JD 2440, 1982, nice tractor..... $8,600
JD 2240 diesel 1982, new paint, 50 HP. $8,500
JD 4020 side console, 1972, PS $8,400
JD 2840 diesel, 2100 hrs., original..... $8,300
JD 2520 diesel WF, overhauled $7,800
JD 4020, WF, PS, trans, nice $7,700
JD 4020, SR trans, WF, 1967 model $7,500
JD 3103 same as 2840 late model $7,400
Case 1845 dsl. uniloader clean..... $7,300
JD 4020, PS trans, WF, original tractor. $7,200
JD 3020 diesel WF, SR trans, sharp..... $6,800
JD 5020 diesel, overhauled, 135 hp..... $6,500
JD 2030 diesel overhauled and painted $6,400
JD 2130 ind PTO, original cond., 65 HP $6,300
JD 125 dsl. skid loader, 2100 hrs. $6,200
JD 4010 dsl, WF, good rubber..... $6,000
JD 830 3 cyl. dsl. 2200 org. hrs. $5,800
JD 2510, WF, new tires, diesel $5,400
JD 2010, gas, nice, low hrs., original $3,400
JD 730 dsl., elect. start WF, fair cond... $3,000
JD 145 ldr. w/valve like new $2,500
Cozy cab f/JD 2840 w/heater, nice..... $1,200
Complete M&W Turbo kit off JD 4020..... $800
JD yellow roof & roll bar f/4020 ..... $600
Roll over protected cab for JD 4020 ..... $500

Zimmerman Elevators, Hay Tedders
Wagon Gears & Forage Wagons
Farmco Metal Feeder Wagons, Bale Bodies & Country Boy Gravity Bins
JD Front & Rear Weights

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THERE'S MORE THAN JUST POWER IN THE NAME

There's More Selection: 5 to 5,000 hp with specific concentration from 10 to 50 hp

There's More Exp.: For over 60 years these engines have proven themselves the world over, in the most demanding applications

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RUFUS BRUBAKER REFRIGERATION & POWER
JAMES E. HORST
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JD 7000 conservation 4 row planter w/liquid fertilizer & frame mounted coulters & unit mounted coulters w/ population monitor & extra parts.
$4,550/OBO
Call Early Mornings or Evenings till 7 p.m.
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or
703-879-9926

JD 8650 4WD tractor, excellent condition
AC 8550 4WD tractor, excellent condition
JD 7200 8 RW planter liquid fertilizer, only used 600 acres
IH 800 10 bottom plow, excellent condition, only used 800 acres
30' Amco disc, good condition
IH 915 combine, good shape, corn and grain head
JD 220 20' flex grain head for 8820
716-493-2126
After 7 PM

USED TRACTORS

JD 4455, cab & air, power shift, MFWD
JD 4250, cab & air, power shift, 1,300 hrs.
JD 4840, cab & air w/duals
JD 4630, cab & air
JD 4440, cab, air, power shift
JD 4440, quad range, cab & air
JD 4240, cab & air, quad range, 1982
JD 4230, cab & air, quad range
JD 4230 fender, quad range
JD 4430, cab & air, sharp
JD 4430
JD 4320
JD 4040, cab & air, quad range
JD 4030, 4 post
JD 4020 diesel
JD 4010 diesel
JD 2840
JD 2640, 1982
JD 2555, cab & air
JD 2355, like new
JD 2240 w/cab
JD 2240 w/loader
JD 3020 diesel
JD 1450 w/950 hrs.
JD 850 w/mower
IH 5088, cab & air
IH 3688 w/cab & air
IH 1486, cab & air
IH 1086 w/cab & air
IH 1066 w/cab
IH 986, cab & air
IH 966
IH 826 diesel, 3,500 hrs.
IH 806 diesel
IH 706 German diesel
IH 584, 4WD w/loader
IH 574 diesel
IH 684
IH 886, 4 post
IH 350 utility, 3,500 hrs.
Ford 2000
Ford 5000, diesel
Ford 6600, gas
MF 2745, cab & air, 1,400 hrs.
MF 690, cab & air, MFWD
AC 5040, diesel
AC 185, diesel

New Ford 5610

INDUSTRIAL

NH 779 skid steer
Gehl 4510 skid steer
JD 310 TLB w/cab, excellent
Ford 455 loader w/3 pt. hitch & PTO
Ford 3400 loader
Case W14 articulating loader

NEW Case 1845C skid steer loader

USED PLOWS

White 6 btm. 16" spring reset plow
IH consertill 10'
JD 3 btm. roll over plow
JD 4 btm. roll over plow
JD 7 btm. on land hitch
JD 8 btm. 2800 varied width on land hitch plow
IH 710 8 btm. 18" spring reset, on land hitch
IH 710 7 btm. on land hitch
IH 720 4 btm. toggle trip
JD 2500 5 btm. 18" spring reset
JD 2500 6 btm. auto reset

USED COMBINES

244 JD corn heads
444 JD corn heads
443 corn heads
JD 215 flex head
JD 4400 diesel, 2,200 hrs., excellent
JD 6620, 1982, sharp

HAY EQUIPMENT

NH 478 haybine
NH 489 haybine, like new
JD 346 wire baler
JD 337 baler w/thrower, like new
NH 315 w/kicker, like new

MISCELLANEOUS

Fox Super D harvester
NI 2 row wide, 12 roll bed
JD 3RW harvester head, like new
IH 5100 grain drill
IH 22' flex head, like new
Kewanee hyd. fold 20' roller harrow, like new
1983 F350 Ford diesel roll-back w/Jerrdan body
18.4x38 Hub duals for Case IH 2096
IH 2350 quick-tach loader
Taylorway 25' disc
JD 110 disc
JD 115 disc
JD 310 disc
Kewanee 12' mulcher
JD 12' mulcher
Woods 15' Batwing mower

NEW NI 3626 spreader w/ tailgate

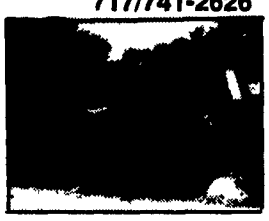
D & R EQUIPMENT INC.
Rt. 579, Ringoes, New Jersey
(908) 782-5082

2449 SOUTH QUEEN ST (rear),
YORK, PA 17402
Interstate 83 • Exit 6E
FAX 717/741-1516

Douglas
EQUIPMENT & SUPPLY CO.
717/741-2626 717/741-1797

* THINK *
* SNOW *

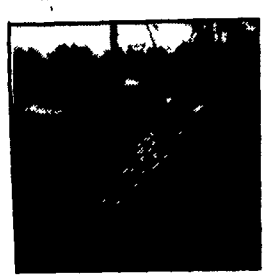
Ford 335 Loader, 3 pt, PTO, ROPS, one owner, excellent cond., diesel $8,800
MF 40B, 3 Pt, PTO, Diesel, Twin Sickle Bars



Case 580D, Full Cab & Heater, Very Good Cond., 2300 Hrs.

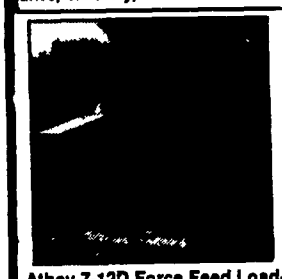
Case 580C $10,500

Have A Merry Christmas From All Of Us At Douglas Equipment!



Bros. Snow Blower, V4 Wisconsin, Excellent Condition

Bomag BW120 AD, double drum drive, vibratory, excellent cond.



Athey 7-12D Force Feed Loader, JD Diesel Turbo, Hydrostatic, Good Cond.

Ready To Plow Snow
IH 2444 Tractor, Gas, Power Steering w/Front Plow, Power Angle, 3 Pt., Sno-Line V4 Wisconsin, 4 Spd, Good Cond.

Schramm Pneuma Tractor 125 $3,250

Bros SP3500 9 whl. rubber tire roller, Ford gas, good cond.
Epoke tow behind salt spreader, like new...Call For Price
Myer HM10 power angle plow, complete...Call For Price

Just In (1) Swenson Salt Spreader, 9', Screens, Gas Driven Hyd., Excellent Cond.

New Custom Trailers, 3 Ton Thru 20 Ton, Call For Prices

Mayco Grout Pump, Call For Price

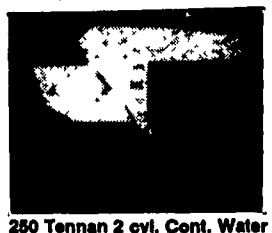
Huber Maintainers
"We Got 'Em"
(1) M-600 , Ford Gas, Front Blade, Wide Tires, w/ROPS.
(1) M-650, Ford Diesel, Front Blade, Wide Tires, ROPS.
(1) M-500, Cont. Gas, Front Blade, Wide Tires.
(2) M-52's, Cont. Gas, (1) w/ Cab.
(2) M-500's Cont. Gas, good cond.
Call For Prices

Spreaders & Plows, Large Selection in Stock 9 Ft. Bin Type Hyd. Spreader, $1,250. Snow Plows- 10 Ft., 11 Ft., 1 Ways, 2 Ways, Starting at $300

Pettibone B-66, GM Diesel, Heavy U/C, Very Good Cond.

Huber F1700, PS, GM diesel, $9,500

Pettibone Super 8 33' Lift, 8000 Lb. Cap, 4WD, 4WS, (1) w/6 Cyl. Gas, (1) w/GM Diesel
(1) Pettibone Super 8 Carry Lift, GM Diesel, P/S, 4 WD, 4 WS, Fork & Top Clamp



250 Tennan 2 cyl. Cont. Water Cooled $4,500
360 Tennant, hi dump, Ford Gas, $5,500
Wayne 973 Street Sweeper $3,850
(3) 240 Tennants 2 Cyl. Kohler, 1 w/cab $3,500 ea.

HARLETON, PA
717/922-1650

White 2-105 Perkins Dsl., w/fenders, 1976, $7,800
4006 Deutz on tires or steel. Call for price.
Husky 3000 gal. spreader $1,750
AC 4 Bottom 16" or 18" Hydr. Reset Plow, $1,300
Pequea Hay Tedder, financing available

Larry L. Adair

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Shell

55 Gal Drum Delivered Free 50 Mi Radius From York, PA

Mobil

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30 Acker Rd.
Newport, Pa.
Perry County
717-567-3562

Gleaner M2 Combine, 13' grain head

USED EQUIPMENT

NH 555 Skid Loader
NI 323 picker
Oliver 1755D WFE cab 3 pt.
Oliver 1650 Gas NFE w/ Roll Bar
IH 966 w/cab
IH 560 Gas
656D Hydro
MF 180 Dsl.
154 Cub Lowboy w/60" mower
300 Gas w/loader
(New) JD 148 Loader
NH 27 Blower
Flo-Eze wagon
NH 273 Baler and Thrower
56 Hustler Silage Blower
Steel Hay Wagons
Demco 300 Gal. Sprayer
Oliver 1650 D w/Cab
NI 324 Picker

MERRY CHRISTMAS!

TRACTORS

JD 2350 w/245 Ldr.

COMBINES

JD 7720 Been Thru The Shop Recond, Field Ready
JD 7720, 1980
JD 8820 Heavy Duty Final Drive, Duals 4WD w/20' Grain Head, Totally Reconditioned
JD 643 Corn Head 1988, Like New

Waiver Of Finance On Used Combines Until Sept. 1, 1992

MISC.

JD 7000 6RN Corn Planter
Set Of Model 1350-1450 JD 7x16 Plows
NH 320T Baler, Extra Sharp
NH 320T Baler w/Kicker
(1) 7000 8 Row, 30" Rows, Liquid Fert And Transport
JD 1408 Rotary Cutter
JD 27A Flail Cutter
Brillion 15' Flail Cutter
Woods 121 Rotary Mower
Schwartz 880 Feeder/Mixer Wagon
JD 347 Baler
JD 16R 7000 Planter, Liq. Fert., Insect.
IH 510 Grain Drill
Woods 214 Rotary Cutter

Cooper Ent., Inc.
Cecilton, Md.
301-275-2195

All Management and Employees at G & D Repair Wish Everyone a Merry Christmas and a Prosperous New Year.

A Rich Heritage A SOLID FUTURE WHITE

NEW TRACTORS

125 2WD
(2) 80 2WD fender
80 2WD SOLD Cab

PLANTERS

1 - NEW WFE 6100 4R corn planter
1 Used White 5100 4R Corn planter, liquid

USED TRACTORS

AC 6080, nice
Oliver 1600 diesel
White 31 4WD w/loader, excel. shape
JD 3020 power shift, gas
WFE 80 4WD, 252 hrs.
Oliver 66, nice

TILLAGE

New White 273 23' Disc
New White 445 Disc Chisel
New WFE 273 18' disc
New WFE 508 4x18 semi-mount plow
New WFE 6342 3 btm. roll-over plow
New Kewanee 1175 disc, 18' SPECIAL PRICE
Used Kewanee 775 disc, 14', new in Spring 1991
Used White 273 18' disc 1 year old
1 Used Brady field cultivator w/rake, 13'
Used Oliver 3x16 Trailer plow
Used Oliver 252 disc

HARVESTING EQUIPMENT

New Hay Tedders
New Bale Wagons

MISCELLANEOUS

1977 Ford 250, ¾ ton P/Up truck $795
(1) Complete Rebuilt JD 4219 Dsl. Eng.
New Material Buckets To Fit JD Loaders 145-146-148-158 48-58 in stock
1 Set of Pallet Forks
354 Perkins Engine Parts
16.9x34 new tires
(1) 12' 3 Pt. Power Rotary Hoe

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Lancaster County's Only Factory Authorized White Farm Equipment Dealer!

Quality Is Our Game - Service Is Our Aim

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White Outdoor Products

Factory Trained Mechanics!
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We Take Pride In Our Work!

All Trucks Equipped w/Two Way Radios

We Ship Parts Daily By U.P.S.

Kewanee
Tanaka
Safamark

Best Buys in Used Equipment

TRACTORS

Case 2294 w/Cab
Case IH 2096 Tractor
IH 340 Utility
IH 656 Gas w/2000 Ldr.
IH 656 Dsl.
IH 884 Dsl. Row Crop
IH 826 Dsl. Hydro
IH 3688 Dsl. w/Cab
Oliver 1755 Dsl.
Oliver 550 w/Ldr.
IH 966 Tractor
IH 986 Dsl. w/Cab
IH 1066 Dsl. Gear
IH 1086 Dsl. w/Cab
Ford 8N w/Sauder Loader

UNI EQUIPMENT

704 Power Unit
717 Combine
727 Husking Bed
838 Husking Bed
768, 3R Corn Head

SKID LOADERS

Case 1818 Gas
Case 1816B
Michigan Pay Loader

HARVESTING EQUIPMENT

IH 963 6RN Corn Head
IH 820 Flex Head 16½'
IH 810 Platform 15' w/Hart-Carter Flex Bar
IH 1440 Combine
IH 1460 Combine
IH 1480 Combine
NI 311 2RW Picker
Field Queen 4000 Forage Harvester

PLANTING & SEEDING

White 5400 Planter
IH 800 6RN Planter
IH 510 Grain Drill, 16x7
Case IH 5100 Grain Drill 24x6

MATERIAL HANDLING

NI 3639 Manure Spreader
HB 2155 Manure Spreader
NI 352 Manure Spreader
NH 680 Manure Spreader
NI 245 Manure Spreader
Hardi 500 Gal. Sprayer
Martin V2400 Spreader
Badger 230 Tank Spreader
NH 36' Elevator
Farmhand 217 Manure Spreader w/LH Discharge
IH 1150 Grinder Mixer

TILLAGE

IH 531 Plow 3x14
IH 470 Disc, 11'6"
IH 450 3x16 Plow
IH 720 6x18 Plow
IH 370 Disc, 10'
IH 700 5x16 Plow
Dunham Lehr Packer, 10'
Brillion 14' Packer, 4" Axle
Chattanooga Cultimulcher 22'
JD BW Disc, 14'
Athens 131, 9'6"

HAY & FORAGE

Lely HL 14 Rake Tedder
Brady 1440 Shredder 12'
Gehl 99 Blower
Gehl FB85 Table Blower
Badger 950 Forage Wagon
NH 1495 Windrower, Self Propelled
Hesston 6550 Windrower, Self Propelled
IH 56 Blower
NH 25 Blower
IH 650 Forage Harvester
IH 1190 Mower Conditioner
IH 600 Blower
Dion 16' Forage Box w/Roof
OMC 235 Hydra-Swing Mower Conditioner
JD 640 Hay Rake
JD 1219 Mower Conditioner
Vicon KM321 Disc Mower Conditioner

CHAMBERSBURG FARM SERVICE, INC.

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case IH

Let's bridge the gap this joyous holiday season as we spread the word of everlasting love.

F. ERNEST SNOOK

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1 FARM EQUIPMENT

J.L. HOLLINGER & SONS, INC.
Rt. 72 North, Manheim, PA
717-664-2444 or 717-665-2354

New & Used Farm & Construction Equipment

CRAWLERS
JD 450B Crawler Loader, ROPS 4N1 bucket, very nice $9,000
MF 200 Crawler Dozer, 6 way angle, ROPS, w/ripper runs & operates excel. $8,500
'78 JD 450C Crawler Loader, ROPS, Very Nice $13,500
Int. TD7C 6 way crawler dozer, nice $7,500
'79 Case, 850B Loader, GP, Excel U/C $15,750
'78 JD 450C Loader w/Backhoe, Excel. Cond. $15,900
'78 Cat 941B Crawler Loader w/4N1 Bucket $12,000
'87 Case 855D Loader, 1000 Hrs. $25,000
'85 Case 1455B Loader w/Ripper $25,000
'81 Case 1450B Dozer, O/S Power Angle Blade $19,500

LOADERS
Ford A-62 4x4 Articulated Wheel Loader, Full Cab, Excel. Cond. GP Bucket, new motot $15,000
Case W14, 4WD, Articulated loader w/cab $9,700
IH Huff 500 Wheel Loader, Needs Trans. Work $2,500

SKID LOADERS
Bobcat 722, 4 Cyl., Gas, very good $4,750

BACKHOES
'79 Case 480C, TLB, Shuttle, diesel engine, standard hoe, ROPS, runs & operates very good $8,500
'75 Case 580B TLB Shuttle Diesel, ROPS $7,900
JD 300 TLB, Full cab, standard hoe, very nice $6,900
'79 JD 310A, TLB, ROPS, Nice $9,800
'77 Ford 420 TLB, open rops, very nice $7,500
'77 Ford 335 TLB, Cab, Diesel $7,800

TRUCK & TRAILERS
Int. Tandem Axle Dump Truck, Alum. Body, Runs & Operates Excellent $6,500
'89 10 Ton Shelby, Elec. Brakes, Nice $6,500
(2) Beck Skid Loader Trailers, 2 Axle ..... $2,150/Ea.

MISC.
Wisconsin Power Unit $3,000
Case 70+4 Trencher w/Backhoe, Diesel, Nice $4,500
Gradeall G-600 w/Remote, D-D Diesel Up and Down $6,250

Merry Christmas And Happy New Year

FOR QUALITY FEED USE QUALITY PLASTIC
Sunfilm Stretch Wrap
20"x6000'x1 mil. white
1-5, $73/roll — 5-10, $72/roll
11-20 $71/roll — 21 Up $70/roll
Quantity Discounts

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Used $6,500 — Buy Now And Save!

Welger Round Baler

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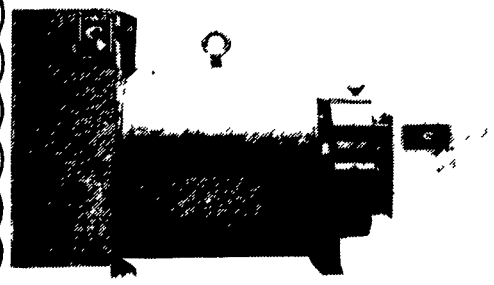

WINCO PTO GENERATORS
Power fails at the worst possible time—restart your whole farm with the number one PTO generator the world over!

ENERGX Corporation, the world's largest PTO generator manufacturer, designs Winco PTO units from the ground up for farm standby power. Built to handle motor loads for the duration of the power outage, and rated for continuous duty operation.

Big motors in your feed room groan to a halt. Vent fans, milk coolers stop. There are no lights, no heating, and no power in the house. For how long? Nobody knows! But with a Winco PTO generator, your farm will be back in business in minutes.

Winco PTO generators are available in sizes from 8KW to 75KW continuous duty. The Maxi-Watt® field coil windings provide extra capacity to restart a big farm at the busiest time of the day.

Winco PTO units will run a combination motor load of up to 1 HP per KW.

WALLIS GENERATORS
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WISCONSIN ENGINES

Liquid Manure Pumps
Portable & Stationary

USED TRACTORS
IH 1086, New Tires, New Torque & Clutch $12,900
AC D19 Gas, Rebuilt Eng. $4,200
8N Ford, 52 Model $1,850

AVCO VM Diesel

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8 Miles East of Lancaster
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All Sizes, Steel Hay Feeders
24' Feeder On Whls.
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Zetor 5245
RUR 55 Manure Spreader

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Hanover, Pa.
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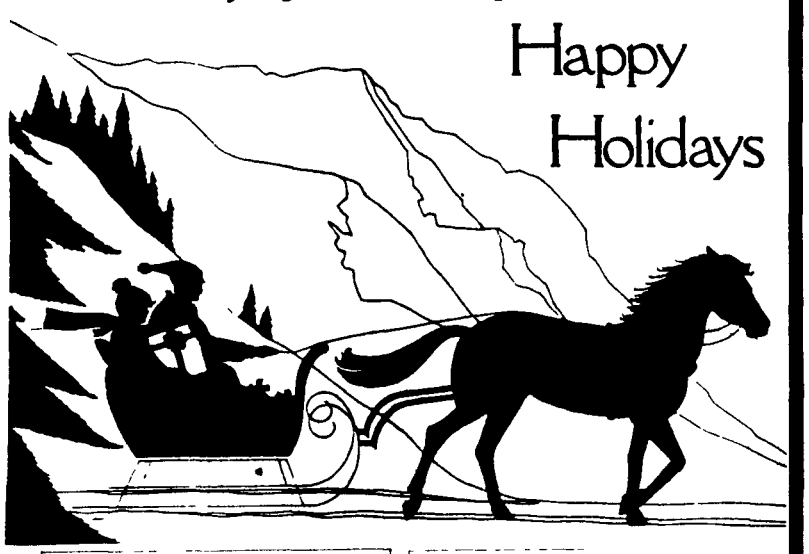
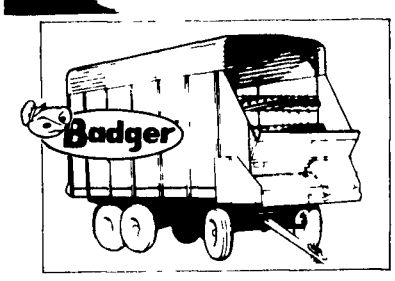
Greeting you at Christmas with sincere wishes for a joyous time.
Thanks for your continued patronage.





WINTER BUYERS DIVIDENDS APPLY TO ALL FORD NEW HOLLAND EQUIPMENT.
Now In Stock - NH 1915 Harvester w/Heads
SAVE $14,200 (WBD)

10% OFF ALL DEUTZ-ALLIS AND NEW HOLLAND PARTS!!
When service is done in our shop. Payment due at time of repair.

CHECK OUR PRICES BEFORE YOU BUY!

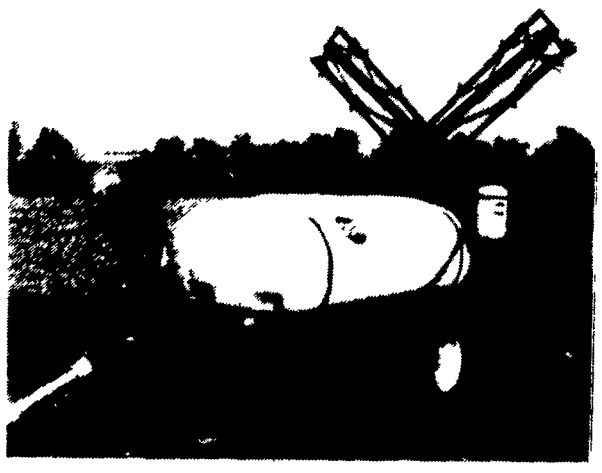
Equipment and Parts Sales Backed By Our Factory-Trained Service Dept.

BHM FARM & LAWN EQUIP.
SALES - PARTS - SERVICE
Route 934 - 2 Miles North of Annville, PA
Telephone 717-867-2211
Lawn & Garden

A SPRAYER DEAL YOU WON'T BELIEVE!

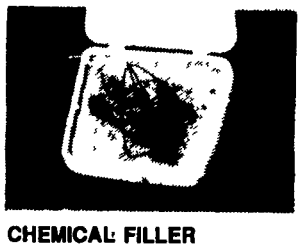
Purchase a new Hardi sprayer by December 31, 1991 and Hardi will award you with a trip to Denmark.

ELIGIBLE PRODUCTS:
- Any Model 500, 800 or 1000 gallon complete Trailer Sprayer
- TWIN Sprayers
- All Mistblowers and Specialty Sprayers 400 gallon or larger



PLUS:
- Purchase any trailer sprayer during Dec., Jan. or Feb. and receive a free chemical inductor **$570.00 Value**
- Purchase any 45' hydraulic fold boom sprayer and receive $1,000.00 off the regular price

Don't Miss This Deal! Call Now!



CHEMICAL FILLER
Optional equipment that everyone should own. Pour in chemical and transfer it to the tank safely, accurately and fast. Use up almost to the last drop of product by rinsing the container, bag or plastic.

IN STOCK:
- TL 300, 300 gal. sprayer w/35' boom
- TL 300, 300 gal. sprayer w/42' boom
- TL 300, 300 gal. sprayer w/28' boom
- TR 500, 500 gal. sprayer w/42' boom
- ESC 500, 500 gal. sprayer w/45' boom

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We're not hiding anything up our sleeves

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Saturday, 7:00-Noon
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BERTHOUD

TRACTORS

NEW

2355 MFWD w/245 Loader
2355
2755
4255

USED

JD 430 2 Cyl. W.F., PS,
JD 50
JD LA

HARVESTING

NEW

JD 9400 Comb.
JD 4435 Comb.

USED

JD 6620 Side Hill Combine
JD 215 Flex Head
JD 643 C.H.
JD 237 Mtd. Pick w/Shelling Att.
IH 303 Combine
10' G.H. 2 RW C.H.

PLANTING

IH 56 4 RW Planter, Dry Fert.
Holland 2R Transplanter
AC 5 Row No-Till Corn Planter (Liquid)
IH 21x7 5100 Single Disc Drill
McCormick Grain Drill 13x7, grass seed box

TILLAGE

Bush Hog 12' Disc Wheel Lift
Ford 6X Var. Width Plow
Brady 20' Folding Field Cult.
JD 5X Semi-Mtd. Plow
JD 210 Disc 12' New Blades

HAY EQUIP.

JD 1209 Mo-Co
JD 1207 Mo-Co
Hesston PT-10 Mo-Co
NH 451 Sickle Mower 3 Pt.

MISC.

Century 500 Gal. Sprayer, Hydr. Booms, Mech. Agitator
2 R Braco Potato Harvester w/PTO Drive
Dearborn 3 Pt. Circle Saw
NI 213 M SOLD e Spreader

SPECIAL

New 1 Only JD 1600 4x Spring Reset Plow, Fully Mounted $4,500

KVERNELAND

Cross Country Trailers

No-Till 750 Grain Drill For Rent
Call For Details

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- Tony Sweger
- Fred Uniatowski
- Doug Shearer
- Dan Shearer
- Tom Noss
- Tom Shover
- Mark Eckley
- Judy Robinson
- Mr. & Mrs. Norman D. Clark & Family

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Best Buys in Used Equipment

USED TRACTORS

IH 3388
IH 666
Ford 5000, gas $3,000
Ford 7000
Case DC
MF 30 w/Loader

1990 Case IH 7110 Magnum Tractor, 2WD, 925 Hours

USED EQUIPMENT

Brillion 12' 8 cultimulcher, like new Price Reduced $5,000

USED EQUIPMENT

IH 963 corn head
Dunham Lehr 12' cultimulcher, nice
Ford model 142, 4 btm. plow w/auto reset
JD 4 btm. rollover plow
Wetmore grinder mixer, 130 bu.
IH 435 baler w/thrower
Woods model C80 rotary mower
IH 720 6 btm. plow w/on land hitch
IH 710 5 btm. plow w/hillside hitch

Badger 2600 Harvester w/2 row corn head w/2 row snapper head w/5' hay pickup $3,500

Eckroth Bros. Farm Equipment
RD 2 Box 24A, New Ringgold, PA 17960
717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

case IH

The Case International 685

Any way you look at it... you see more tractor

Standard 15.8-gpm (59.8-L/min); optional 18.1-gpm (68.5-L/min) hydraulic pump provides quick response to power steering, hitch and remote cylinders. Up to 3 valves.

New Case IH cab has air conditioning, 4-way-adjustable fabric seat, deluxe padded interior and unrestricted visibility

High-torque diesel engine delivers 62 PTO hp (46 kW) for all-season field and feedlot work.

Utility, low-profile, row crop, heavy-duty and MFD axle choices match your needs

Center line Mechanical Front Drive (MFD) option features electro-hydraulic, on-the-go engage-disengage and limited-slip front differential.

Smooth-shifting synchromesh 8F/4R transmission for fast cycling; optional 8F/8R power reverse shuttle allows rolling F/R shifts, 16F/8R two-speed power shift optional.

Twin-shaft 540/1000 rpm PTO (optional) adds convenience and versatility

Demonstrator 1 Only

Cash Price $22,400
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TRACTORS
Ford 901 Gas
Kubota L4150 w/900 Ldr.
AC 190
Ford 5600 w/Cab
(2) Ford 2110's
Case 1194 w/Cab

MISCELLANEOUS
DMI Plow Chisel
Bushog Post Hole Digger
Brillion Pulverizer, 12'
McKee 6 Row Cultivator
Pasture Renovater
IH 1150 Grinder Mixer

MOWER CONDITIONERS
NH 1495 SP Haybine w/Head
NH 495 12' Haybine
NH 411 Discbine, Exc.
MF 925 Mower Conditioner
(3) NH 489 Haybine
NH 499, Hyd. Tongue, Exc.
NH 488 Haybine
NH 479 Haybine
NH 469 Haybine
JD 1326 Disc Mower Conditioner

FORAGE EQUIPMENT
(2) NH 1495 Rolareel Heads
Int. 830 w/Corn Head & WPU
NH 30 Blower
NH 40 Blower
Gehl 1200 Harvester w/3RN & WPU
Gehl 1580 Blower
NH #8 Wagon
NH 890 WPU
Field Queen Side Dump Wagon
(2) Field Queen 7600 SP Harvester w/3RN & WPU

SPREADERS
IH 575
NH 308
NH S676
NH 307

LOADERS
NH 783 Skid
Cat 955 Crawler Loader
Ford 3500
Ford 555A, TLB
NH 785 Skid Loader
NH 785 Skid w/Backhoe
NH L775
JD 644B w/3 Yd. Bucket
Ford 555B TLB
JCB 1400 B, TLB
(2) Dunham 22
NH L455 w/Fork

BALERS
NH 272
NH 273 w/Engine
NH 316 Baler w/75 Thrower
NH 310 w/TJD Eng.
NH 315
Thrower 75
NH 276 w/Thrower
(1) NH 269
NH S68
NH 271 Baler
JD 347 w/Kicker
JD 336 w/Engine
(2) NH 310
NH 270
NH 851, Auto Wrap Baler
MF 124 w/Thrower
NH 276 w/Motor
(3) NH 320 w/70 Thrower
NH 852 Rd. Baler
NH 326 w/¾ Ton Chute

LAWN & GARDEN
Ford 1920
Simplicity 5216H
AC BC 112
Howard Pro 72 w/Mower
JD C 111
Kubota B-7100 w/Mid Mower
Kubota F2000 w/RC60F24 & Grass Catcher

RAKES
NH Super 55
(2) NH Inverter
NH 260
NH 216 Double Rake
Vicon Hay Rake
Deutz Fahr Rake KS 85

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USED TRACTORS

Ford TW5, Series II, Cab & Air, Dual power, dual remotes, deluxe hyd. system, 1300 hrs., excellent
Ford 7700 2WD, no cab, w/dual power, 38" tires, good condition
Ford 7610 Dsl. factory cab w/heat, dual power, dual PTO, 38" tires and weights, very nice
Ford 6600 Dsl. w/dual power, 38" tires, front weights, extra nice, clean tractor
Ford 6600 w/factory cab, dual power, dual remotes, Ford 772 QT loader, 2500 hrs., very nice
Ford 2000 Gas, 4 spd, extra nice, clean, little tractor
Ford 801 Dsl., 5 spd., live PTO, PS, weights, remotes, very nice condition
Ford 601 Gas, 4 spd., w/Ford 705 front dozer blade
Ford 9N w/weights, front snow plow, excellent
Ford 9N w/step-up transmission, fresh overhaul, new tires and paint, excellent
JD 4620 w/factory cab, power shift, 2 remotes, 20x38 radials, excellent
JD 4520 w/year-round cab, air, 3400 hrs., 2 remotes, very nice
JD 4320, Factory Cab, w/air, dual remotes, 3800 hrs., excellent condition
JD 2950, 4WD, cab, air, fully equipped, 2500 hrs., excellent
JD 830 2 cyl. dsl., direct electric start, PS, PTO, remote, all original, very nice
Case 730 Dsl., WF, 3PT, dual remotes and weights, totally original, excellent condition
AC D17, w/PS and AC trip bucket loader
IH 1594, 4WD dsl. w/ROPS, 1985 model w/1200 hrs., very nice
IH 1066 factory cab w/air, dual remotes, nice clean original tractor

USED PLANTERS AND DRILLS

JD 8350, 18 Single Disc SOLD, Grass Seed, Fert., Extra Nice
JD 7000 4R conservation, insect. boxes and monitor, excel. condition
JD "B" 18x7 Double Disc w/seed & grass seed, hyd. lift, excellent
Brillion 12' seeder, late model w/hyd. transport, excellent
IH #10 16 DD Grain drill, w/ fert. & seed, excellent

USED PLOWS AND CHISELS

Case 6x18 auto reset w/coulters and gauge wheel excel. (White 588)
White 598 5x auto reset variable width w/coulters, very good cond.
Oliver 548 5x16 auto reset w/curved coulters, side hill hitch gauge wheel, excellent
Oliver 548 4x16, auto reset w/coulter and gauge wheel, very nice
Brady 9 to SOLD pt. chisel plow
Glenco 9 tooth soil saver, late model, used very little, just like new
Glenco 9 tooth soil saver, very good condition
IH 720 5x16 Au SOLD set, fully equipped, excellent
IH 710 5x16 Auto Reset, coulters & gauge wheel, very nice
IH 720 4x16 Auto Reset, excellent
JD 2600 4 bottom spring automatic, fully equipped, very good condition

USED DISCS AND HARROWS

IH 315 13' Cultimulcher w/inside wheels, very good cond.
JD 1630, 11' Plowing Disc, 26" blades, like new
JD 220, 20' Hydraulic Center Fold, Excellent Cond.
JD 230, 20' Hydraulic Wing Fold, 21" Blades, Tandem Wheels
White 265 10' plowing disc, very nice cond.
White 263 12' finishing disc w/tandem wheels, very nice
Pittsburgh 24' spring tooth transport harrow
Miller 10' offset disc, tandem wheels, 25" blades, heavy 3 bar frame, excellent cond
Krause 12' offset disc, very nice
Brillion 23' all hydraulic x-fold cultipacker, almost new
Knowles 20' transport spring tooth harrow, used very little

USED FORAGE EQUIPMENT

NH 770 w/2RN corn, 770W pickup, HD 540 PTO, very nice
NH 782 w/824 corn, 770 pickup, HD540 PTO, good condition
JD 3960, 2RN and pickup, electric controls, hyd. tongue, very good condition
JD 3970 3RN, 7' Pickup, iron guard, spout and row track, electric controls, excellent
JD 5400 cab, air, 4WD, JD Dura-Drum, 3 RN 7' pickup, 3600 hrs., excellent condition

USED HAY EQUIPMENT

NH 315 Baler w/#75 pan thrower, excellent
NH 315 w/#70 thrower, nice, clean, orig. baler
NH 489 Haybine, stop guards, hyd. tongue, like new
NH 488 Haybine, 9' cylinders and hoses, good machine, w/excellent rolls
NH 495 12' Haybine, very good condition
NH 256 Rake, w/rubber teeth, nice
NH 256 Rake, w/rubber teeth, one yr. old, like new
Pequea 710 Hay tedder, used very little
Several used wooden bale throw wagons w/gears
Used pipe type bale throw wagon w/NH gear, excellent
New quality Diller 8x18 bale throw racks w/choice of 6 or 8 ton gears

USED SILAGE WAGONS

Papec Dion 3 beater w/roof and tandem
Artsway Dion, 3 beater w/roof, 12 ton tandem excellent
JD 716 3 beater w/roof, tandem running gear
Lamco 14' 3 beater, no roof
NH #8 3 beater, no roof, very nice

USED SPREADERS

NH 680 Tandem Axle w/hyd. endgate w/slurry sides, excellent
NH 679 Tandem Axle spreader w/gate
JD 780 Tandem Hydro Push Spreader 540 PTO w/endgate and control valve

LOADERS

JD 260 Quick attach loader w/quick attach bucket, excellent
JD 148 Loader w/Heavy Duty Frame Work For Utility Style Tractors And Indep. Valve, Very Nice Condition
IH 2001 Loader, brackets for 656 thru 686
Ford 772 QT 6' bucket, valve and pump, fits 5000-7610

USED HARVESTER HEADS

NH 900 hay pickup head
NH 824 2R Corn, excellent
NH 3RN auger base corn head package,
NH Auger base w/8' hay pickup
JD 2RW w/clutch
Gehl TR30 38 late model 2R adj. cornhead
NH 770W hay pickup head, excellent
Gehl 2RW older style, good cond.

USED CONSTRUCTION EQUIPMENT

JD 2010 Dsl. crawler loader w/ROPS, rear weights and hyd. shuttle, nice clean older machine
Ford 3400 Gas w/ldr., 3 pt. and PS

MISCELLANEOUS

MF 410 Combine 13' Hume reel, cab & air, extra nice
JD 18x38 axle mount duals
IH 16x38 axle mount duals
JD Forage Harvester adapter plate for snapper head

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$11,000
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Good Cond w/Exc. U/C
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Fox 6200
self propelled harvester, 4WD, cab, air, Perkins 354 turbo, 3RN chain type head, like new chains & knives, hay head available.
$15,500/OBO
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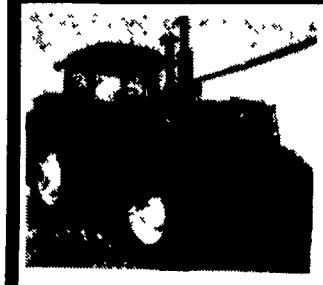
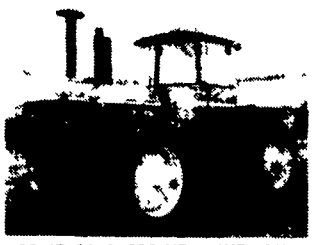


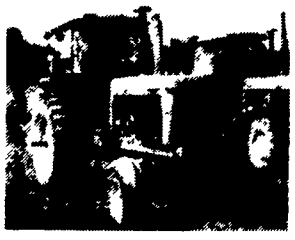
84 JD 4850, 193 HP, MFWD, C/A, 20.8Rx38, 2500 Hrs., 3 Rem., PS.
Was $47,900
SAVE $5,000
NOW $45,900

84 JD 4450, 140 HP, MFWD, 20.8Rx38, 4300 Hrs., 3 Rem., PS, w/280 Loader
Was $47,900
SAVE $2,000
NOW $45,900

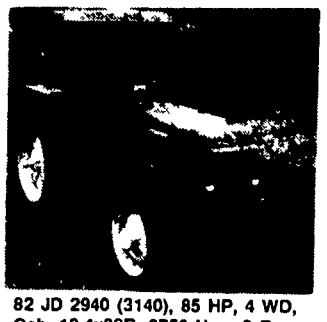


80 JD 8640, 229 HP, 4 WD, C/A, 18.4Rx38 (Duals), 3200 Hrs., 3 Rem, Quad
Was $32,900 SAVE $3,000
NOW $29,900

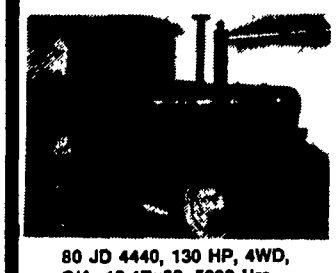
82 JD 4440, 130 HP, 2 WD, C/A, 23.1x34 5000 Hrs., 2 Rem, PS
Was $19,900 SAVE $2,000
NOW $17,900



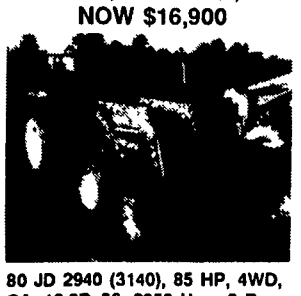
84 JD 4250, 120 HP, 2WD, C/A, 20.8Rx38, 4300 Hrs., 2 Rem., Quad.
Was $27,900 SAVE $2,000
NOW $25,900



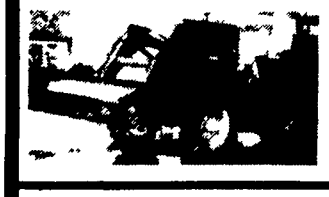
82 JD 2940 (3140), 85 HP, 4 WD, Cab, 18.4x38R, 3750 Hrs., 2 Rem., Hi-Lo
Was $18,900 SAVE $2,000
NOW $16,900



80 JD 4440, 130 HP, 4WD, C/A, 18.4Rx38, 5000 Hrs., 2 Rem., Quad, Rebuilt Transmission
Was $22,900 SAVE $4,000
NOW $18,900

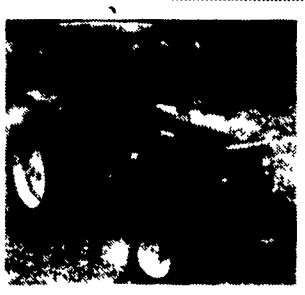


80 JD 2940 (3140), 85 HP, 4WD, CA, 16.9Rx38, 2950 Hrs., 2 Rem., Std. Tranny, Wilcone Loader,
Was $19,900 SAVE $1,000
NOW $18,900



83 JD 2950, 85 HP, MFWD, 18.4x28, 3200 Hrs., 2 Rem, Hi-Lo, w/260 Loader
Was $22,900
SAVE $2,000
NOW $20,900

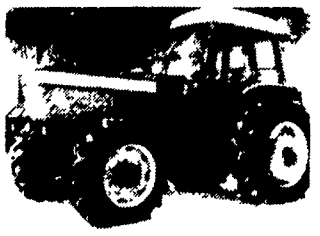
91 JD 4955, 203 HP, MFWD, C/A, 18.4Rx42 (Duals), 56 Hrs., 3 Rem., PS	$79,900
91 JD 4455, 141 HP, MFWD, C/A, 18.4Rx42 (Duals), 2 Hrs., 3 Rem, PS	$59,900
90 JD 8560, 186 HP, 4 WD, C/A, 30.5x32, 350 Hrs., 3 Rem, 24 Speed, 22 Moe. On Warranty	$59,900
89 JD 3155, 96 HP, MFWD, 4-Post, 16.9Rx38, 2500-3500 Hrs., 2 Rem, TSS (Hi-Lo)	$25,900
80 JD 4440, 130 HP, 4WD, C/A, 18.4Rx38, 3200 Hrs., 2 Rem., Quad	$22,900
64 JD 2010, 47 HP, 2WD, 1 Rem., 14.9x28, 5200 Hrs., Synchro, Was $6,500 SAVE $2,000	NOW $4,500
JD 8300 Grain Drill, Single Disk Opener, 22 Run, 7 Spacing	$1,950
81 FD TW-30, 165 HP, 4 WD, C/A, 20.8Rx38, 2900 Hrs., 2 Rem, DP	$24,900
82 FD TW-20, 128 HP, 4 WD, C/A, 18.4Rx38, 3350 Hrs., 2 Rem, DP	$22,900
77 FD 3600, 42 HP, 2WD Cab, 16.9x28, 2400 Hrs., 8 Speed, Was $6,900 SAVE $2,000	NOW $4,900
72 Oliver White Moline, A4T160, 270 HP, 4WD, Cab, 18.4x38 (Duals), 1500 Hrs., 2 Rem., Standard, Was $11,900, SAVE $2,400	NOW $9,500
87 Mitsubishi 250 D, 22 HP, 4 WD, 650 Hrs., 11.2/10x24 (New) w/Woods Mower	$8,500
88 Cat Challenger 65, 280 HP, Track, (New), C/A, 1800 Hrs., 4 Rem., PS	$87,500
88 Cat Challenger 65, 280 HP, Track (70%), C/A, 2400 Hrs., 4 Rem., PS	$79,900
82 Cat 922A Loader, 80 HP, 4WD, 14.00x24, Was $12,500 Save $2,600	NOW $9,900
80 GMC Astro V892 13 Spd. Road Ranger, 26' Rollback Tri-Axle	$29,500
87 Mercedes, 30', Air Tag Axle	$23,900
Haines Rockpicker Offset Drive, New Cyl., Large Rock Box, Hyd. Cyl. Dump	$8,000
5 Ft. Deep Plow	$6,000
Bomford 60" Side Mount Mower	$5,000
Bomford 72" Mid-Mount Mower	$2,950
77 IH 570 Spreader	$2,500
Snyder 300 Gal. Corn Sprayer	$1,500
Hay Conveyor	$1,500
5 Head Tiller, Used	$2,950
6' York Rake	$475



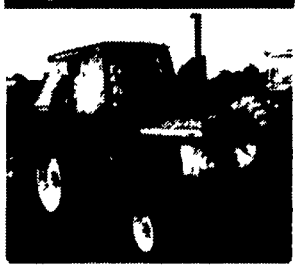
80 JD 4240, 110 HP, 2 WD, C/A, 18.4Rx38, 3200 Hrs., 2 Rem., Quad
Was $18,900
SAVE $1,000
NOW $17,900

73 JD 4430, 126 HP, 2 WD, C/A, 20.8x34 (Duals), 4400 Hrs., 2 Rem, Quad
Was $14,900
SAVE $1,000
NOW $13,900

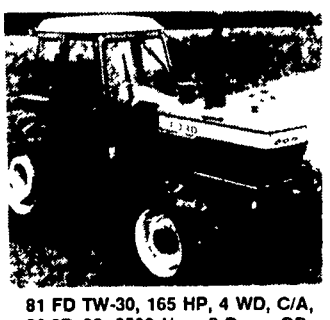
72 Super 6 FD, 105 HP, 4WD, 18.4x30, 2 Rem., 1400 & Arps, 8 Speed.
Was $9,900
SAVE $3,000
NOW $6,900



84 FD TW-25, 140 HP, 4 WD, C/A, 3200-Hrs., 18.4Rx38 DP, 2 Rem.
Was $32,900 SAVE $7,000
NOW $25,900

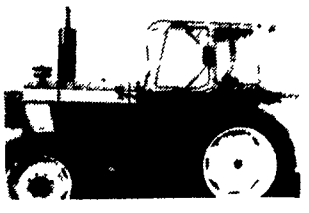


84 FD 6610, 72 HP, 2 WD, Cab, 16.9Rx34, 3100 Hrs., 2 Rem, DP
Was $15,900 SAVE $1,000
NOW $14,900

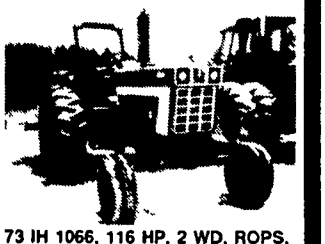


81 FD TW-30, 165 HP, 4 WD, C/A, 20.8Rx38, 3500 Hrs., 2 Rem , DP
Was $24,900 SAVE $3,000
NOW $21,900

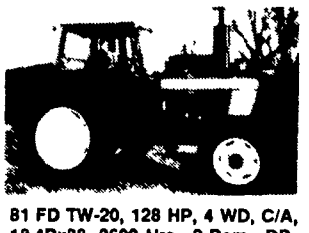
84 IH 5288, 160 HP, MFWD, C/A, 20.8x38 (Duals), 5000 Hrs., 2 Rem., 18F/6R Was $28,900
SAVE $6,000 NOW $22,900



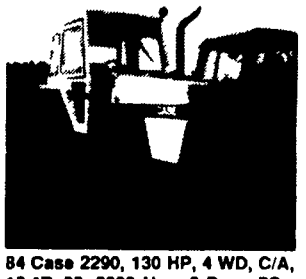
83 FD 7710, 86 HP, 4 WD, Cab, 16.9Rx38, 2800 Hrs., 2 Rem., DP
Was $22,900 SAVE $3,000
NOW $19,900



73 IH 1066, 116 HP, 2 WD, ROPS, 18.4x38, 2500 Hrs., 2 Rem, Hydro. 8F/4R (Hi-Low)
Was $11,900 SAVE $2,000
NOW $9,900



81 FD TW-20, 128 HP, 4 WD, C/A, 18.4Rx38, 3600 Hrs., 2 Rem., DP
Was $21,900 SAVE $3,000
NOW $18,900



84 Case 2290, 130 HP, 4 WD, C/A, 18.4Rx38, 3800 Hrs., 2 Rem, PS
Was $19,500 SAVE $1,000
NOW $18,500

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• FREE DELIVERY •

JD 2240 w/143 Loader and Hi-Lo, $11,500

JD 730 Dsl., WF, electric start, 3 Pt. Hitch, $4,000

JD 350 Crawler Loader, excellent undercarriage, $7,500

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(1) Yale - 4,000 Lb. Capacity, Electric Stand Up, 3 -Stage Mast w/Charger 1979 - $4,000

(1) Yale - 4,000 Lb. Capacity, Electric Stand Up, 3-Stage Mast w/Charger 1974 - $3,250

Chester Co., PA

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$200 OFF

ANY TILT MODEL CAR DOLLIE

WITH THIS COUPON

$995 $795

Good Till 12/31/91

STARTING AT $695.00

Car Dollie

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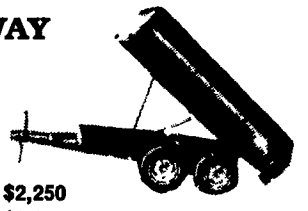

5'x 8'- 3,500# $2,250
6'x10'- 7,000# $2,995
6'x10'-10,000# ~~$3,295~~ $2,995

Hydraulic Dump

Also Available In 4'x8' and 5'x8'

UTILITY (TILT OR GATE MODEL) Sizes: 5'x8', 5'x10', 6'4"x10', 6'4"x12', 3500# GVW

UTILITY WITH GATE - SIZES: 12'x76", 14'x76", 16'x76" 18'x81", 7,000# GVW, 20'x81" 12,000# GVW

Also Available In Car Haulers 14', 16', 18'x81" 7,000# GVW

FLAT BED: Sizes: 14'x76", 16'x76", 18'x81", 8,000# GVW, self storing 80" long ramps

International Farm Equipment

- 1 & 2 Bottom Plows
- Discs 4' - 8'
- Blades 5'-8'
- Box Blades 4'-8'
- Stone Rakes 5'-8'
- Post Hole Diggers
- 1 Row Cultivators
- Dirt Scoops
- Boom Poles
- Rear Carriers
- Chipper-Mulcher
- Fertilizer Spreaders
- Concrete Mixers
- Field Cultivators
- Potato Plows
- Hay Rakes & Tedders
- Rotary Mowers 3'-11'
- 4'-7½ ' Finish Mowers
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- Log Splitters
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Over 300 Trailers In Stock

Starting At $495.00

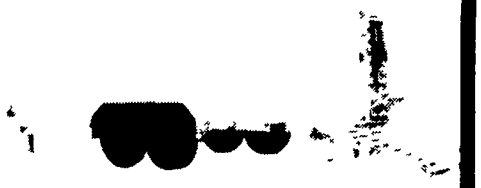
50 Different Models

T-Plates

DEALERS WANTED

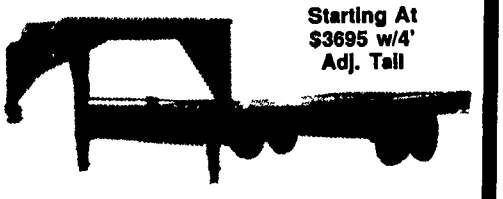
Financing Available

ALSO AVAILABLE IN DROP AXLE IN 12' TO 16'



CONSTRUCTION (LOW DECK) 16'x76", 18'x81", 20'x81" 8,000# or 12,000# GVW

Starting At $3695 w/4' Adj. Tail



GOOSENECK SIZES: 20'x8', 12,000# GVW, 24'x8' 18,000# GVW.

ALSO AVAILABLE IN 4, 6 & 9 TON

Dually Construction (Deck-Over) Length: 20' or 24'; Width 8'; GVW: 20,000 or 24,000 Lbs. Electric or Air Brakes, Oil Bath Axles

KUTZ FARM EQUIPMENT, INC.

Pine Grove, PA (717) 345-4882

DEUTZ ALLIS

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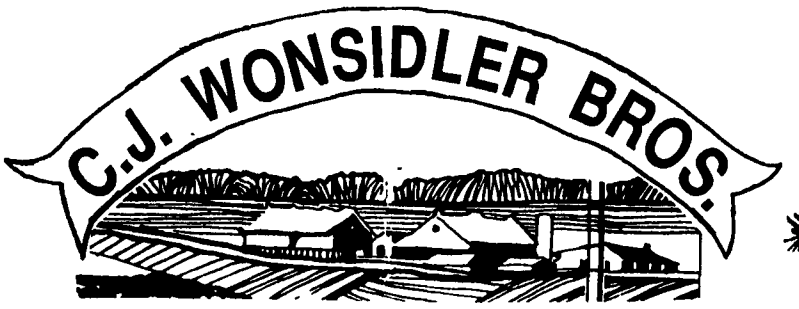
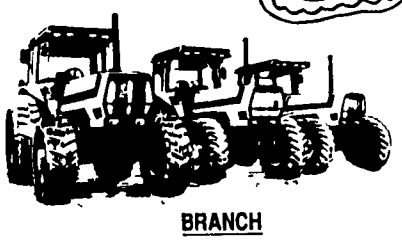
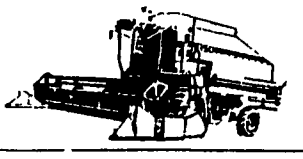


DEUTZ ALLIS





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TRACTORS

DA 6240 D w/Loader, Like New
AC 6060 D, w/Ldr , Excellent
AC 7060 D w/Cab, Air And Heat
AC 185 D, Low Hours
AC 160 D, Excellent
AC WD45
AC WD
Ford 8N
Ford 800 w/Front-End Loader And Backhoe
MF 1150D w/Cab
JD 3010 D
JD 60
White 105 D, Excellent
Oliver 1850D
Oliver 1600D
Oliver 550
Case IH 574D
Case 500
Case 70 Front-End Loader w/8' Bucket, Like New!
Bobcat 743 Skid Steer Loader
Case 1835 C Skid Loader, Like New, Low Hours

COMBINES

(1978) AC Gleaner M2 D w/Cab Air, 15' Grain & 630 Corn Heads
AC Gleaner FKS D w/Cab, 13' Grain & 438 Corn Heads
AC Gleaner K w/10' Grain & 238 Corn Head
AC Gleaner E w/Cab, 10' Grain And 238 Corn Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 4400 D Combine w/13' Grain And 438 Corn Head
IH 815 w/Cab, Air, Heat, M810 15' Grain Head, M863 Corn Head
NH 975 Gas w/Cab & Both Heads
NI 2R Pull Type Husker w/325 Husking Bed & 329 Sheller, Excellent!
NI 323 1-Row Picker, Excellent!
NI 324 2-Row Picker
AC 630 Corn Head For N Or R Series Combines

TILLAGE

AC 2000 6-Bottom Plow, On Land
JD 5B Spring Trip Plow
(2) MF 4B 3 Pt. Plow
JD 1000 12' Disc w/Trans. Harrow
JD 17 Disc Grain Drill
AC 600 Air Champ Planter 6-30" Rows
AC 600 Planters, 4-30" & 4-38" Rows

MANURE SPREADERS

NH 791 370 BU, Good
NH 675 w/Endgate, 300 BU.
NH 518, 220 BU.
NI 214, Liq. Pan, 210 BU., A-1!

MISC.

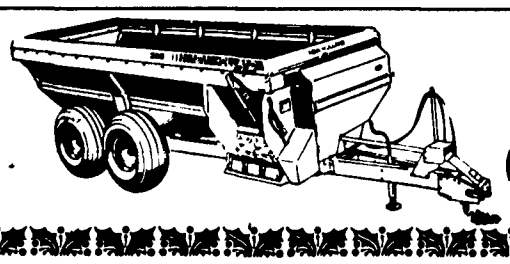
(2) Weaverline 330 Silage Cart
NH 352 Grinder/Mixer, Excel!
NH 357 Grinder/Mixer, Excel!
NH 358 Grinder/Mixer w/Scales, Low Hrs.
Gehl Grinder/Mixer
Grain Chief 400 Bu Dryer, PTO Drive

HAY TOOLS

JD 1209 Haybine
(2) NH 489 Haybine
(2) HESSTON 1014 Hay Conditioner
JD 346 Wire Baler
IH 2400 Round Baler
NH 276 Baler w/Kicker
NH 310 Baler w/Kicker
NH 273 Baler w/Kicker
NH 275 Baler w/Kicker
NH 320 Baler w/Wire Tie
(2) Grimm Ground Driven Tedder
Vicon 165, 5½ ' Disk Mower, EXCEL!

FORAGE HARVESTERS

NH 1880 Hydrostatic Drive w/P U. And 2 Row Corn Head
NI 767 Self-Propelled w/702 Power Unit And 238 Corn Head
NH 28 Forage Blower
Gehl 660 Forage Blower
AC 63 Forage Blower
NH 717 Harvester w/Pickup And Cornheads
JD 35 Harvester w/Pickup And Cornheads
770 1 Row Snapper Head For NH Choppers



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(New) New Holland And New Idea Manure Spreaders

"Save Hundreds Of Dollars!"

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Merry Christmas To All Our Valued Friends And Customers

COMBINES w/Good Selection Of Heads: We have 16 late model, very nice, local, one-owner combines.
JD 8820 4WD, Full Equip. w/220 Flex.
1985 JD 6620, Side Hill, Titan II, Full Equip., Real Nice, w/215 Flex.
1982 JD 6620 Side Hill w/Full Equip.
1981 JD 6620 Side Hill Combine.
JD 6620 4WD w/215 Flex And 643 Corn Head.
JD 6620 LL, 1 Owner, Full Equipment, $20,000.
(77) JD 7700, C.A.
(75) 6600 D. Rotary Screen good.
JD 6600 Gas w/443 Cornhead, As Is.
JD (77) 4400 D., C.A.
JD 4400 Gas, 13' grain.
JD 4400D w/Fire Damaged Cab.
IH 1460, C.A., Hydro, 4WD w/820 Flex & 863 Corn Head.
MF 860 C.A., V-8, Hydro., 4WD w/9115 Flex & 1163 Corn Head.
MF 850, C.A., Turbo, Hydro., w/17' Flex And 6R Cornhead.
MF (78) 760 C.A., V-8, Hydro., 4 WD, w/2 Heads.
MF (76) 750 Cab, Air, Hydro
MF 550, C.A., Hydro., 4WD.
MF 550, C.A., Hydro.
White 8900, C.A., Turbo Hydro, 4WD w/2 Heads.
IH 915, Turbo Hydro, 4WD, w/810 Grain.
(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn.
IH (77) 715 D. C.A. w/810 Grain & 844 Corn Heads; IH 715 Gas, C.A. w/810 13' Grain; NH TR70 C.A. Hydro w/Cat Dsl.
IH 715 Gas w/Cab & 810 grain for $4,850.
N.H. TR70 C.A. Hydro.
Gleaner F2 D, CA, w/A430 Corn Head And 13' Flex.
Gleaner M w/15' Flex
N.I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 D. w/727 bed & 3R C.H.; NI 702 Uni w/727 And 735 Corn Head; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House; NI Uni 838 Husking Unit w/841 Feeder House.

CORNHEADS: JD 644, 643 Oil Bath, 643 LP, 643, 444 LP, 443 Oil Bath, 443 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435; JD 453, 454 And 653 Row Crop Head.
I H. 983; 963; 863; 844; 833; 744; 743; 327; 3R; 227.
Gleaner A638 Corn Head; ML 630; A.C. GL 440, C440, A438 Black, A630 Black, L2, M430, Gleaner C430 C.H., F335.
M.F. 1163, 1144, 1143, 63, 44, 43, 24, 222, 422.
N.I. 738, 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404).
NH 974 N6; NH 974 W6; NH 962 N3 & 962 W4; NH 962 6RN; NH 924, 4RW; White 706N; Oliver White 4N; White 703.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 Flex & (2) JD 216 Flex; 213, 215 Rigid; JD 216 Rigid.
820 16½ ' Flex.
I.H. 810-13' Thru 17.5' w/ Reg. or Floating.
M.F. 10'-16' Reg. or Floating Bar; A.C. E10'.
N.I. 713 Flex Or Rigid; NI 715 S Flex.
NH 960, 13' and 16'; E 10' Grain Head.

TRACTORS:
JD 8850 4WD, C.A., 3 Pt., PTO., Fully Equipped; JD 8650 4WD w/3 Pt. And Duals; JD 4850 C.A.P.S., MFWD, Full Equip., Real Nice; JD 4850 C.A.P.S., MFWD, And Duals; JD 4650 C.A.P.S., Real Nice; '86 Model 4450, C.A.P.S., MFWD; JD 4450, C.A.P.S., MFWD, Real Nice; JD 4450, C.A.P.S., MFWD, Duals; JD 4450, C.A.P.S., MFWD; JD 4250 C.A.P.S., MFWD, Real Nice; (85) JD 4250 C.A.Q.R.; 4050 C.A.P.S., MFWD, Real Nice; JD 4050, C.A.Q.R., 1900 Hrs., Excellent Cond.; JD 2950 CA, MFWD; JD 2950, ROPS, MFWD; JD 4050, ROPS, QR; JD 4050, ROPS, Power Shift; JD 2950 C.A., MFWD; JD 2950 MFWD w/Rollguard; New JD 2355; JD 2550 w/175 Loader, Like New; JD 8640 C.A., 3 Pt., PTO w/Duals; JD 8440 C.A., 4WD; JD 4840 C.A.P.S., Duals; JD 4840 C.A.P.S. Duals & Quick Hitch; JD 4840 C.A.P.S., w/Duals; JD 4640 C.A.P.S., 18x42 Duals; JD 4640 C.A., QR, Duals; JD 4640 C.A.Q.R., 18.4x42 Duals; JD 4640 C.A.Q.R.; 4640 C.A.P.S.; 1981 JD 4440 C.A.P.S.; 1982 JD 4440 C.A.Q.R.; JD 4440, C.A.Q.R., Nice; JD 4440 C.A.Q.R.; JD 4440 C.A.Q.R.; JD 4440, ROPS, Q.R.; (82) JD 4240 C.A.Q.R.; (81) JD 4240 C.A.Q.R.; JD 4240 C.A.Q.R.; JD 4240 C.A. w/Creeper Trans; JD 4240, ROPS, QR; JD 4040, C.A.Q.R., Nice; JD 4040 Fender, Power Shift; JD 2940 MFWD; JD 2940 MFWD w/ROPS; JD 2840 w/Cab; JD 2840 w/ROPS; JD 2840; JD 2640 w/Hi-Lo; JD 1982 2440 w/146 Loader; JD 2040; 4630 SR w/Cab & Air; JD 4630 Fender, Syncro Range; 4430 C.A.P.S.; JD 4430 C.A.Q.R., 20.8x38 Radials; JD 4430, C.A.Q.R.; JD 4430 Fender, QR, As Is; JD 4230 C.A.Q.R., Nice Cond.; JD 4230 C.A.Q.R.; JD 4230 CA, Syncra Range, Nice; JD 4230 C.A.Q.R.; JD 4230 C.A.Q.R., As Is; 4430 ROPS, Syncro Range; JD 4030 Quad Range w/Cab; JD SOLD Cab, Q.R.; JD 4030 w/158 Loader, 1000 Hrs. On Overhaul; JD 7520 C A., 4WD, Needs Motor Work; JD 5020 (Needs Motor Work); JD 4520 ROPS, PS; JD 4320, Real Nice; JD 4320; JD (6) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; 4020 S.C., W.F.E.; 4020 WF, Powershift, Orig. Paint, New 18.4x34's; 4020 S.C., W.F.E.; JD 4020 Dif. Lock, 2 Hydraulics; JD 4020 Tricycle Dsl., Side Console, Nice; JD 4020 w/Cab, Real Good; 1972 JD 4000 w/Cab; JD 4000 D WFE; JD (72) 3020 Tricycle Dsl.; JD 3020 D, WFE, Power Shift; JD 3020 Dsl., WF; JD 3020 D Tricycle; JD 3020 D, WFE; JD 3020D, WFE; 2520 Dsl.; JD 3020 G.; JD 2020 Gas, Real Nice; JD 2020 Dsl.; JD 4010 WFE, Nice; JD 4010 Tricycle, Gas, w/Cab, Nice; (2) JD 3010 D WF; JD 3010 D., Tricycle; JD 3010 Gas; JD 3010 Gas, Tricycle; JD 3010 Gas w/Loader; JD 2510 Tricycle, Gas; JD 730 Dsl. w/3Pt., Good Cond.; JD 730D; 1950 JD D.
IH 5488, C.A., MFWD, 20.8x38 Duals; IH 5488 w/Duals; IH 5488, C.A., Duals; IH 5288 CA w/20.8-38 Duals; 5088 C.A. w/New 20.8x38 Radials; IH 5088 C.A.; 3588 2+2, C.A.; IH 3588 2+2, C.A.; IH 3388 2+2; IH 1586, CA, Duals; IH 1586 C.A.; IH 1586 C.A. (Needs Trans. Work); IH 1486 C.A. Duals; IH 1486 CA; IH 986 C.A.; IH 986 ROPS; IH 186 Hydro, ROPS; 886 w/R.G.; F786; F686 Original; Farmall 86 Hydro w/2250 Ldr.; IH 4166 4WD, w/3 Pt. And PTO; IH 1466, C.A., 18.4x38 Duals; IH 1066 w/Cab; F 1066 Fender, Original; IH 1066 (Needs TA); IH 1066 Fender; 1566 w/Cab; 1466 w/Cab; 1466, C.A.; IH (76) 1466 w/ROPS; 1466 Fender; IH 966; IH 966D, WFE, TA, 2 Hyds.; 966 Fender; IH 766 C.A.; F766 w/Factory Cab; 766 Fender Dif-Lock, New Tires; Farmall 666, Dsl., WF; IH 1026 Hydro; Farmall 826 Hydro, Nice; IH 826 Dsl., WF; IH 784 MFWD; IH 684 Row Crop Utility; 574 D. w/Loader; IH 574 Dsl.; Farmall 544 Gas, WF, 3 pt.; IH 544 Utility Gas; IH 444 U. Gas w/IH 1501 Loader; IH 504 Utility Dsl. w/IH 15[illegible] Loader; Farmall 856 Dsl., Nice; 756 Dsl., WF; Farmall 656 Dsl., Hydro, Real-Nice; IH 1206; F560 Gas, WF, Nice; IH 560 Standard Dsl.; Farmall 560 Dsl.; Farmall 400 Tricycle w/PS And Loader; Farmall 350 Tricycle w/PS, FH; Farmall 200; Farmall 100, Hi-Clearance w/Cultivators; Farmall 100 w/Woods Mower; Farmall 350 w/ Fast Hitch, Very good Condition; Farmall M; Super H; Farmall C; IH Super C w/Ldr. And Fast Hitch Equip..
AC (84) 8070 C.A.P.S.; AC 8070 C.A.P.S. w/Duals; AC 8050 C.A.P.S., MFWD; AC 8050 C.A.P.S., w/470 Loader; AC 7060, C.A.P.S., Real Nice; AC 7020 CA, 20 Spd.; AC 7010 C.A.P.S., 20 Speed; AC 7010 C.A.P.S., w/AC 470 Loader; AC 200 w/Cab; AC 200 D original; AC 185; AC 180 Dsl., WFE; AC D17 Series IV D. 3 Pt., WFE; AC D21 Series 2; AC C.A. w/Plow And Cultivator.
(86) Deutz Fahr DX 8.30A, 190 HP, C.A.P.S., MFWD, Nice; Deutz 5506 w/Dunham Lehr Loader, Nice; Deutz Fahr DX 830 C.A.P.S., MFWD.
CASE IH 3294 CA MFWD, Radials, Real Nice; Case 2294, C.A.P.S., MFWD; Case 2294, C.A.P.S., 1200 Hrs., Like New; Case 2094 C.A.P.S., MFWD; Case 4890 4WD Full Equipment; Case 2590, C.A.P.S., 20.8x42; Case 2390 C.A.P.S., Duals; Case 2290 C.A.P.S.; Case 2090 C.A.P.S., 20.8x38; Case 2090 C.A.P.S.; Case 2290, C.A.P.S.; Case 1690 C.A., MFWD; Case 1690, C.A.P.S.; Case 1390; 1983 Case 1290, MFWD w/Case 56 loader; Case 2470 4WD, C.A., 3 Pt. & PTO; Case 1070 w/ Cab (As Is); Case 970; Case 830D WFE; Case 730 Gas w/3 Pt., WF; Case 530 w/Power Steering And 3 Pt.; David Brown 1210 (As Is).
MF 3545, C A., MFWD, MF 2805 C.A., 24 Speed, w/Duals, MF 2745, C A., 24 Spd., Real Nice, MF 2705 C A., 24SP ; MF 2705, C A., 8SP., MF 2705, C.A.P.S ; MF 2675 C A 24-Speed; MF 1150 w/ Cab, MF 1150 Fender w/Duals; MF 1135 Fender, MF 1100, MF 165 U Gas; MF 135 Dsl , w/Ldr , MF 85 Dsl , Original, MF 65 Tricycle Dsl ; MF 50 Dsl , WF, PS, Real Nice, MF 35.
Ford TW30, C A., MFWD, Ford TW30 C A., Duals; Ford TW10, ROPS, Dual Power; Ford 7710 C A., Nice; Ford SOLD Syncro Mesh, Dual Hyd.; Ford 8700 C A., Dual Power; Ford 7700 w/Roll Guard, Dual Power And Load Monitor, Ford 7700 ROPS, New 18 4x34 Tires, Ford 8000, Ford 5000 Dsl , WF, Ford 5000 Gas, One Owner, Original, Ford 3000 w/PS w/Ford 772 Ldr , Ford 2000 Gas w/Ford Loader, Ford 8N, Ford 8N, Good Cond , Ford 8N, Ford 9N w/Snow Plow
Versatile 500 4WD, Full Equip
White 2-155 C A., MFWD, WHITE 2-135, C A., White 2-105 w/ Hiniker Cab, Good Cond
OLIVER 1855 MFWD, Oliver 1755 dsl , wfe (needs clutch), Oliver 1655 D, WFE, Oliver 2050, Oliver 1650 D, WFE; Oliver 77 WF, MM G1000 Nice
Steiger Bearcat 2 w/Duals & 3 Pt.

Tractors & Equip. Just Traded.
JD 2940 w/ROPS, JD 1209, IH 3414 w/Ldr., JD 2630 Full Equipment, Local Trade, Real Nice, JD 215 Disc, Deutz Fahr 3 Pt Tedder Rack; Ford 1300 D, MFWD, JD 2940 CA, JD 4320 Real Nice; Badger [illegible] Liquid Tank w/ Vacuum [illegible] Loader; JD 555A Crawler Loader; AC 7030 Fender; MF 1080; Oliver 1755, Wood Chipper.

CORNPICKERS: (4) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; New Idea 325 Picker w/12 Roll Bed & Super Sheller, Real Nice; NI 325 w/12 Roll Bed, Good Cond.; (4) (Used) 324-2RW w/12 Roll Huskers; NI 324 Picker w/8 Roll Bed; Shellers & Super Shellers; NI 323 Nice; NI 323; NI 323 Picker, NI 330 3R Picker w/12 Roll Bed.
New N I 329 Super Sheller List $6700 00, Special $3,550; N I 330 - 3 RN w/Supershellers; 325 2RN w/Grinder.

PICKER: NI 319 Mtd.; NI 319 2 Row Mounted Picker w/12 Roll Bed

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.
JD 5400, C.A., 4WD w/3 Row & Hay Pickup, Good Cond.; JD 5200 4WD Chopper w/Dura Drum Head, JD 3970 w/7' Pickup; JD 3960 w/2 Heads, Full Equip.; JD 3940 w/2 Heads; JD 3940; JD 3800 w/2 Heads; JD 3800 Chopper, Hay Pick-Up; JD 3800 Harvester, w/2R Corn Head; JD 3960 w/3R Cornhead; JD 3960, JD 35 Chopper; JD 34 Chopper w/1 Row And Hay Pickup
NH 1890 4WD w/3 Row Auger Base & Hay P.U., Good Cond.; NH 900 Chopper, Like New; NH 900 Chopper; NH 890 w/Electric Controls, 2R Corn & Hay Pickup; NH 782 w/824 Corn Head And Hay Pickup, Good Cond.; NH 770 w/ heads; NH 770 w/822 Cornhead, NH open end hay pickup heads, 6'; IH SOLD per w/2 Row And Hay P.U.; IH 720 w/2R And Pick-up, Good Cond.
Gehl 1200 Tandem Axle Chopper w/3R corn Head And Hay Pickup.
Field Queen Self-Prop Chopper w/ Cab And 2 Heads.
NI 709 Uni, 4WD, w/767 Chopper
NI 708 w/767 Chopper And 768 3R Corn Head; Hesston 7020 w/Hay Pick-Up
Fox Super D w/Cab 3R C H & PU
Gehl CB 1200 Chopper
Balzer 1014 Hydraulic Dump Station

FORAGE HEADS NH 824 Corn Head, NH 717-S Direct-Cut for 770 & S717, 890 EN-2RN Snapper, 770-1R Snapper, (3) NH 822 Silage, NH 890 w/2 or 3R C H ; NH 890 2R Snapper Head, NH 890 Direct Cut Head, 1, 2, & 3R Silage, NH 880W PU, NH 880 S Direct Cut, NH 890 N3 3R Corn, Incomplete, NH 974 4RN Corn Head w/Adapter Plate
J D 2 & 3R Snapper; 2 & 3 R Silage, Used 5½ ' and 7' Hay Pickups, JD 443 Low Profile Corn Head w/ Adapter Plate For Harvester, JD 343 Cornhead w/Adapter Plate, JD 243 C H w/adapter plate, 3 JD C H harvester adapter plates
IH 2R Snapper Head; IH 830 3 Row 3 SOLD d, 2RN for 650, NI 766 Hay PU, Gehl 2RN Corn Head, Gehl HA900 Hay Pickup
NI 768 WN 3R Corn Head, NI 763 3R Corn Head
2 CSS 2RW - Snapper; 263-2 RW, 109 Hay Pickup

BLOWERS: NH 27 Blower; Farmhand Burr Mill Blower.

FLAIL CHOPPERS: JD 16A Flail Chopper; JD 27 Stalk Shredder, MC 6 Row Stalk Shredder; NH 38 Flail, Good Condition; Gehl 7200 Flail Chopper.

SILAGE WAGONS: Kelly Ryan Dump Station; JD 716 Tandem Axle w/ Roof; JD 716A Tandem w/Roof, JD 716 Tandem Axle 3 Beater w/ Roof, JD 716A Tandem w/Roof, Real Good.

HAY EQ., BALERS. IH 8540 Baler w/ Thrower, Real Nice, Deutz Allis HD 490 Baler w/Thrower, Like New; JD 466; JD 347 Baler w/ Thrower; JD 347 w/Thrower, JD 337 w/Thrower; JD 327 Baler w/ Thrower, JD 327 Baler w/ Thrower; JD 346 w/Thrower, JD 336 w/Thrower; JD 336 w/ Thrower.
Ford NH 326 Baler, 3 Yrs. Old; NH 425 Wire Tie Baler; NH 320 w/New #70 Thrower; NH 320 Baler w/70 Thrower; NH 320 Baler w/¼ Turn Chute; NH 316 Baler, Real Nice, NH 316 w/#75 Thrower, Real Nice, NH 315 w/70 Thrower, NH 315 w/Thrower; NH 315 w/70 Thrower; NH 310 Baler w/70 Thrower, NH 276 Baler w/ Thrower (Wrecked), NH 273 On Steel, NH #75 Ejector, IH 445 Baler w/#15 Thrower, Hesston 4600 In-Line Baler w/Thrower, JD 410 Round Baler; NH 849 Round Baler w/Auto Wrap, NH 848 Round Baler w/Memory Wrap, NH 851 Rd , NH 847 Auto Wrap, Real Nice, NH 847 w/Auto Wrap, Like New, NH 847 Auto-Wrap, NH 847 Round Baler w/Auto Wrap, NH 846 Round Baler, Manual Tie, Like New, Gehl 1400 And 1500 Round Balers

RAKES:
NH 259 Rake; JD 670 Rake w/Dolly Wheel; IH #96 Hydraulic Drive Rake w/Dolly Wheel, JD 3 Pt. Hay Rake, MF Hay Rake, (New) PZ 420 Rake, New Grimm 4-Star Tedder, Grimm 7' Tedder, Pequea 710 Hay Tedder, Kuhn 4 Star Tedder; Deutz Fahr KH500 Tedder; Pequea 8' Ground Drive Tedder.
Fisher Hay Windrow Turner; Pequea 466 Windrow Turner.

HAYBINES: (1982) NH 1495 D. C A. Hydro, 800 Hrs ; NH 1495 Dsl , C A., Hydro ; NH 1495 D Hydro w/Half Cab; NH 1495 Gas w/Cab; NH 1495 Gas Haybine; NH 499 Hydro Swing Haybine, Very Nice, 495; 489; NH 479, 476; NH 467 And 477; JD 1327 Discbine, Real Nice; JD 1219; JD 1327 Discbine, Like New; Deutz Allis SM-70 Discbine.
New MC 7E; NI 272 and 279 Cutditioners; NH 1005 and 1010 Bale Wagons; NH 1030 Bale Wagon, NH 1002 Bale Wagon w/Tier Type.

PLANTERS: AC 333 6R No-Til Planter; JD 7000 8 Row Planter w/Dry Fert.; JD 7000 6R Cons , Dry Fert ; JD 7000 6R Cons Liq , JD 7000 4R Liq.; (Used) 7000-6R Cons Liquid w/No Till, JD 7000 6R Conservation, Dry Fert.; JD 7000 6R Corn Planter, Dry Fert , JD 7100 6R Planter, 3 Pt., JD 5R Splitter w/No-Till, JD 7000, 6RW Plate Planter; JD 7000 4R Consv., Dry Fert.; 7000-4R Dry & Liquid, (2) JD 7000, 4R Dry Fert , Full Equipment, JD 7000 4R Plate Planter, JD 7000 4R Planter, Dry Fert., Real Good, IH 800 4RN Liq. Plate Planter; IH 56 4R Planter; Hiniker 4R Econotill, No-Till, w/Kinze Units; White 5100 6R Planter, Fully Equipped; White 5400 6R Corn Planter, Dry Fert.

DRILLS. JD 8300 21x7 DD, JD 8300 21x7 Single Disc Drill; JD 8300 Drill, 21x7 DD, JD 8250 18x7 DD w/Fert. & Grass Seed, JD 1500 3 Pt Power Drill, JD 9300 Tandem Drills; Tye 24x6 Drill, IH 5100 21x7 DD w/Press Wheels; IH 5100 24x6 Single Disc w/Grass Seed, Like New, IH 5100 Drill, 21x7 w/Press Wheel And Seed, 510 24x6 Double Disc, IH 510 18x7 DD Drill w/Grass Seed, (New) Brillion 10' Transport Seeder, Brillion 10' Transport Seeder

GRINDERS/MIXERS JD 750 Grinder Mixer w/Hay Feeder, Owatonna 450 w/Scales, Bearcat 1250, Allied Tuffy, Roto Grind Tub Grinder

TILLAGE EQ PLOWS Ford 2X Rollover, Fast Hitch 3X Plow, Ford 3X Plow; Ford 140 3X Spring Reset, IH 450 3X Spring Reset, JD F325 4X, 3 Pt , Hydr Reset Plow; JD 1250 4X Plow, JD 145 4X Plow, JD 4x16" Roll-Over Plow, JD 8450 4X Rollover Plow, IH 700 4X Spring Reset Plow, IH 700 4X Reset, IH 550 5X, JD 1450 5x18 Plow, JD 2600 4X Trip Plow; JD 2500 5x18" Spring Reset Plow, New Taylorway Pittsburgh 5X 18" Spring Reset; White 549 5x18" Plow, IH 710 5x18" On-Land Hitch Plow; Oliver 546 5X Trip Plow, Case 400 6X Spring Reset Plow, IH 720 6x18 Plow; J SOLD K; IH 720 6X Reset Plow, IH 720 6x16 Spring Reset On-Land, IH 720 6x18" On-Land Plow, White 508, 6X Reset, 6B Semi; IH 700- 6x16 Spring Reset; White 549 5-6x18 Spring Reset, JD 2700 6X Plow; Case 400, 6x18 Spring Reset On Land, (2) JD 945, 5X Semi Rollover; (2) JD 2600S, 7X; JD 2800, 7X Onland, IH 710, 7X Onland, JD 2800 7X On Land, JD 3600 8X Spring Reset, On Land, JD 2800 8X Plow

CHISEL PLOWS Bush Hog 8', Glencoe 10' Pull Type Chisel Plow, JD 1600, 12' Chisel, Brady 12' Chisel Plow; Brillion 12' Chisel Plow, AC 13' Chisel Plow; Bush Hog 10' w/ Buster Bar, JD 1610 20' Fold, Chisel Plow, Good Cond

DISCS JD 3 Pt 7' Disc, Hutchmaster 8' Offset Disc, Miller 9' Offset Disc, AC 3100 10' Offset Disc, Oliver 12' Disc, Bush Hog 245 14' Offset Disc, Miller 10' Offset Disc, White 281 12' Offset Disc, IH 770 10' Offset Disk, Like New, IH 770 20' Hyd Fold Offset Disc, Case 14' Heavy Disc, JD 310 14' Disc, JD 210 13' Disc, JD 210 14' Disc, Real Nice, JD 215 Disc, JD 215 Disc, Miller 12' Offset Disc, White 15' Offset Disk, IH 496 18' Hyd Fold Disc w/Buster Bar, IH 475 20' Hyd Fold Disc, Case F21 21' Hyd Fold Disc, IH 475 20 Hyd Fold Disc Dunham Lehr 34-20' Rock Flex Disc, Rhino F90B 22' Hy Fold, Rock Flex JD 235 23' Fold Disc, JD 230 24' Hyd Fold Disc

MULCH TILLERS Glenco 7 Tooth Soilsaver w/New Blades, Landoll 7 tooth soil saver, Glenco 18' Fold Soil Saver, Glenco SS18 Fold Soil Saver, Rhino 890 5 Tooth 7' Soil Saver, Like New, Landoll 20' Hyd Fold Soil Saver

CULTIMULCHERS JD F950 12', Brillion 12' And 15' Cultimulchers, Brillion 13 Ft Cultimulcher, Brillion 13', Brillion 14' Cultimulcher, Dunham Lehr 15', IH 415 12' Cultimulcher

CULTIVATORS JD 4R Front Mount Cultivator; JD AT 40 4R Front Mount Cultivator; IH 68 4R Front Mount Cultivator, McKee 4R S Tine, McKee 4 Row S-Tine Cultivator; (2) JD RG 4, JD & IH 6R 3 pt.; JD 6 Row Cultivator, AC 6 Row S-Tine; Brillion 6 Row HD Cultivator w/8 Row Wings; IH 65 6 & 8R Front Mounted Cultivator, JD 8R Cultivator; 8R S Tine Cultivator, 8R Fold S-Tine Cultivator; JD 1010 28' Hydraulic Fold Field Cultivator, JD 22' Hyd. Fold Field Cultivator; Brillion 20' Hyd. Fold Field Cultivator; White 283 20' Hyd Fold Harrow; Brillion 23' Hyd. Fold Field Cultivator, Vicon 14' Power Harrow.

MISC. JD 400 - 15' Rotary Hoe; Brillion 21' Hyd Fold Packer, Brillion 23' Fold Packer, Brillion 21' Fold Packer, 5 Shank V-Ripper, Brillion 7 Shank V-Ripper; IH #11 5&7 Shank Spring Reset V-Ripper.

INDUSTRIAL. IH 3444 Diesel Indust. Tractor Loader w/3 Pt. And PTO, IH 3616 Dsl. w/Ldr.; New Arps 740 3 Pt Backhoe, MF 2200 Dsl. Forklift, As Is.
1978 Case 580C Dsl L, B, ROPS, Cab w/Heat, Case 580B LB w/ ROPS, AC 715B L & B , JD 300 Gas Loader Backhoe, IH TD14, Angle Blade, $2,995, IH 500 Dsl Crawler w/6-Way Blade, JD 450C Crawler Loader; JD 555 Crawler Loader, 4 In 1 Bucket For JD 450

SKID LOADERS SOLD , Bobcat 533 D Skid, Case 1816 B Skid Loader, Case 1740 Dsl Skid Loader, Cas SOLD Skid

LOADERS & BLADES. JD 58 145, 148 w/Grapple; 148, 260, 280 IH 2455 Loader; IH 2355, Like New IH 2350, 2250, 2050, 2000 Case 66 Loader, Farmhand #258 (JD 4230), MF 236, Ford 720 Loader, Artsway HD loader for 4WD, Westondorf 64L; AC Loader For D17, Ford Ldr For 8000 Etc JD Fork Attachment, JD 8 Dozer Blade For 4430, Etc , Leon 12' Heavy Duty Front Blade, Amco 905 Heavy Front Blade, York 8' 3 Pt Stone Rake, JD 155 9', Fast Hitch 8' Blade

LAWN & GARDEN JD 600 AMT , JD 950 w/PS And Bush Hog Quick-Tach Loader, Farmall Cub w/ Equipment, JD 855 4WD Hydro, JD 600 5 Wheeler, Cub Lowboy, Cub Cadet 582 w/Ldr And Mower, Cub 184 w/Mower & Creeper Trans ; Cub 154 Lo-Boy, With Creeper Trans , 154 Lo-Boy w/3 Pt , Cadet 782, 1100, JD 935 D w/ Front Mower, JD 420 Dsl w/ Mower; JD 400 w/Cab & 3 Pt , JD 400 w/Mower, JD 318, 317, 316, 214, 212, 210, 160, JD 318 Blade & Snow Blower, (New) Johnson Loader For Cub Loboy, Snowblower For JD 300 Series, Loader For JD 318
New Yanmar YFL 1000 Ldr

ROTARY CUTTERS. JD 1508 Wing Cutter, Woods C80 Rotary Cutter, Woods 6' 3 Pt. Cutter, 10' Offset Cutter.
Hardy H360C0 Ditch Bank Cutter

SICKLE MOWERS NH 450 3 Pt.

MANURE SPREADERS (New) Gehl 1460 Scavenger Spreader, New H&S #235 Single Axle Spreader; New H&S #310 Tandem Axle Spreader, Gehl 315 Tandem Side Spreader, NI 354 Tandem Spreader, NI 354 Tandem Spreader, Martin V3300 Tandem Tank, Martin 3400 Gal Tank w/ Injectors, [illegible] 000 Gal Tank w/Pum SOLD [illegible]ctors, Martin Manure Auger, 4 Shank Manure Injector; NH 668 Tandem Tank Spreader; NI 214 Spreader

New Killbros Bins & Running Gears

MISC EZ Flo 475 Grain Cart JD 1210A Grain Cart, Knight Little Auggie Feed Mix Wagon w/ Scales, Schwartz Feed Wagon (New) White 8' Pull Type Earth Pan 5½ ' 3 Pt. Box Scraper Powell 3R Transplanter (New) Mayrath 32' Elevator, Martin Research #40 Rubber Tracks For Combines, Etc , Riteway Rock Picker, Farmhand 8' Snow Blower, JD Quick-Couplers, JD WF, 4WD, I H Flat Top Fenders For 706-1466, I H 66 Series Cabs Damaged IH 84 Series Cab, Year Round Cab For 4320, J D & I H Front & Rear Wts , JD 243 Corn Head w/Adaptor Plate, New WFE For Ford 7700, Case Motor For 970
J D Roll-Guards

STRAW CHOPPERS. For J D 4400, 6600, 6620, 7700, M F 510

MECHANICS SPECIALS. TRACTORS 4020 Tri.

DECEMBER SPECIALS

TRACTORS	
Farmall 400 Gas	$ 850
IH 350 w/Ldr.	$ 1,475
Ferguson 20 w/Ldr.	$ 1,775
(70) JD 5020	$ 4,500
IH 1086 C.A.	$ 8,900
COMBINES	
1973 JD 6600 D. C.A. w/Grain Head	$ 3,500
IH '76, 915 D, Cab & Air, Turbo Hydro w/810 grain	$ 7,500
M F. 510 Diesel w/Cab & Q.T. Grain	$ 2,900
(2) IH 205's w/Cabs, 10' Grain Head, Buy The Pair For	$ 1,500
IH 203 w/Cab And 10' Grain	$ 1,950
JD 4400 Gas	$ 3,500
MISC.	
NI 702 Gas, w/Cab, 726 Bed & 2R Corn Head	$ 1,975
NI 325 w/12 Roll Bed	$ 3,500
IH 800 4 Row Plate Planter	$ 2,900

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SPECIAL
Massey 20C Industrial Tractor Loader, Reversing Transmission, 3 Pth., PTO, 685 Hrs., Sharp Unit.
$8,865

"Season's Greetings"

TRACTORS

JD: 2955 w/Sunroof, 2940 w/Sunroof, 4230 w/Cab, 4020
AC: 6080 w/Ldr ROPS Sunroof, 6080 w/ROPS & Sunroof, 7000 w/Cab 7040 w/Cab 7045 P/S w/Cab, 200 w/Cab, 180 Diesel, 185 Diesel, 190XT Diesel, D17 Diesel
DEUTZ: DX160 4WD w/Cab, DX140 w/Cab, 7085 w/Cab
FORD: TW25 w/Cab, 7000, 7600 Hi-Clearance, 5000 w/Ldr, 4000 w/Ldr, 4100 w/Ldr. Sunroof, 3000 w/Ldr, 8N's, 540A w/Cab
KUBOTA: M8950 4WD w/Cab & Ldr, M 4950 4WD w/Ldr. ROPS Sunroof L305 4WD w/Ldr, B7100 4WD
WHITE: 2-135 Red Stripe w/Cab.
IHC: 140 w/Cult, 400, M, Super H, 140 Hi-Clear
SAME: Saturno 80 4WD w/Cab
MASSEY: 135 w/Ldr, 35 Deluxe w/Ldr
ZETOR: 5245 4WD w/Cab

TILLAGE EQUIPMENT

AUTO RESET PLOWS:
IHC: 450 4 Btm. 3 Pth, 700 5 Btm Semi-Mount, 700 6 Btm. 3 Pth., 710 5 Btm. Semi-Mount, 710 4 Btm. O/L Hitch, 710 6 Btm. O/L Hitch, 720 6 Btm. O/L Hitch, 720 5 Btm. Toggle Trip O/L Hitch, 720 8 Btm. O/L Hitch, 735 6 Btm. O/L Hitch; 720 6x18", 3 Pth.
JD: 2500 5 Btm. 18" w/Add On Semi-Mount, 2500 6 Btm. 3 Pth., 2500 7 Btm. O/L Hitch, 3600 5 Btm. O/L Hitch, 3600 4 Btm. O/L Hitch.
WHITE: 588 5 Btm., 4 Btm. Rollover; 508 4 Btm. Semi-Mount.
FORD: 3 Bottom.
CHISEL PLOWS: **AC:** 1600 8 Shank.
GLENCO: 17, 10, 9 Shank 3 Pth.
BRILLION: 7 Shank 3 Pth.
IHC: 13 Shank Trailer
JD: 1610 12 Shank 3 Pth.
BUSH HOG: 12' Shank 3 Pth.
Miller 12' & 13' Offset Plow Disc, Kewanee Offset Plow Disc 13'8" Width 36" Dia. HD Cut Out Blade 11,309 Operating Wt., Kewanee Rock Flex Disc. Large Selection Of Various Makes & Model Smoothing Or Plowing Discs.

HAY & FORAGE

HAYBINES: **NEW HOLLAND:** 472, 474
NEW IDEA: 270 And 272 Cut/Ditioners
HESSTON: 1070, 1071, 1090, 1091, 1014 Hyd Swing
DISCBINES: **DEUTZ:** SM70
BALERS: **HESSTON:** 4600
N.H.: 316, 315, 310, All w/Throwers; 855 & 847 Round Balers
D/A: HD 490 w/Thrower.
N.I.: 484 Round Baler.
JD: 338 w/Thrower, Like New
FORAGE HARVESTERS: **NH:** 892
HESSTON: 2000-100, 2000-150, 7140
LARGE SELECTION OF PICK-UP & CORN HEADS. CALL FOR YOUR NEEDS.
FLAIL CHOPPERS: **J.D.:** 3800
N.H.: 34, 36, 38
FORAGE BLOWERS: **N.I.:** 620, 622
GOOD SELECTION OF SIDE RAKES AND CENTEPEDE TEDDERS.

PLANTING EQUIPMENT

JD 8350 Dbl. Disc Grain Drill, JD 7000 Conservation 4 Row Narrow Planter, Moore No-Till Seeder, AC 6 Row No-Till Planter w/Liquid Fertilizer, AC 6 Row Narrow Corn Planter w/Dry Fertilizer, Insect. Boxes, Monitor, JD 216 2 Row Corn Planter, AC 4 Row Corn Planter, AC Ford, JD 2 Row 3 Pth. Corn Planters.
OTHER ITEMS: Brillion 10 Ft. Cultipacker/Seeder, 10 Ft. Cultimulcher.

INDUSTRIAL

TRACTOR/LOADER/BACKHOES: Case 480, 580, 580B, 715 C.
DOZERS: JD 450C w/6 Way Blade, AC 653 w/6 Way Blade, ACH3, Case 450 Crawler w/4 & 1 Bkt.
ALSO:
LOADERS: AC 640, AC 714, AC 615, Massey 2135, NH L775 Skid Steer Ldr., JD 440A And 440B Log Skidders, Pettibone B66 4WD Forklift, 1976 GMC Truck w/45 Ft. Ariel Bucket, Edwards Manlift, Morbark Disc Chipper, Assorted Tag-A-Long Equipment Trailers, Ford Lane Paver Model A-2; Case W9AG Payloader; 20' Tandem Utility Trailer.

CORN PICKERS

NI 323 1R, NI 324 WR & 325 NR. Both Available w/8 Or 12 Roll Husking Bed Or Super Sheller.

HIGH MOISTURE CORN EQUIPMENT

McKee Corn Hogs, Wetmore Grinder/Blower, NH 1R Snapper Head, Kools Regrinder Blower, Speed King 80 8"x24' Grain Auger PTO Drive Transport, Farmhand F89B Regrinder High Capacity Blower.

MANURE EQUIPMENT

LIQUID: Hawkbilt 3220 Gallon; H/M 2900 Gallon, 2400, 3000 Gallon Tank On 1973 Int Tandem Truck, Scavenger 1263; Betterbilt 1500 Gallon
VACUUM: VanDale 2250 Gallon.
Several NI And NH Box Spreaders, Various Sizes. NI 14 Ground Drive. Barrel Spreaders - NH 668, Hawk 207, JD 465, Starline Tandem.

MISCELLANEOUS

FORAGE WAGONS: Lamco Chuck Wagon w/Roof, Int'l 110 Chuck Wagon w/Roof, NH 8 Chuck Wagon, JD 714A Forage Wagon w/Roof.
FEEDER WAGONS: Knoedler Feeder Wagon, Knoedler Dial-A-Mix Wagon, E-Z Flow 220 w/Grain Wagon, Kilbros 250 Grain Wagon, Gehl 7190.
ALSO: NH 355 Mixer Mills, Stoltzfus Truck Mount Fertilizer Box And 5 Ton Wet Lime Spreader, Case/IH 8610 Bale Processor, Hesston #10 Stack Hand And #10 Stack Processor, Kalyn MD6 Tandem Dump Trailer, Rock-O-Matic 30 Stone Picker, Westfield 6"x20 Ft. Grain Auger. Like New Kelly Ryan 8 Ft. Silage Bagger, Shaver 3 Pth. Post Pounder, JD 30 2 Row Potato Digger.
SPRAYERS: Century 300 Gal. Tandem Trailer, Century 300 Gal. 3 Pth. Boom, Myers 100 Gal. 3 Pth.
LARGE SUPPLY OF FRONT-END LOADERS AND CABS FOR VARIOUS MAKES OF TRACTORS.

TINKERER'S ROW

Oliver 88; Ford 8N; JD B; AC G; Farmall 140 w/Fast Hitch; Same Saturno 80; Farmall H; Farmall Super M; Farmall 504 Diesel, Hi Clearance; Case 430 Diesel; Farmall 230 WF; JD A WFE; Farmall M; Massey 135 w/Loader; JD, MT, WFE; Massey 1080; JD 3010; JD G; Moline R WFE, Farmall 240.
These Machines Are "AS IS" And Need Repairs!

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WE'RE DEALING GOOD DEALS!

- JD 2755 MFWD 75 HP w/ Sound Gard Body (Demo) -**$32,900**
- JD 2755 2WD 75 HP (1 ONLY) - **$24,500**
- JD 2955 2WD 85 HP w/Sound Gard Body (1 ONLY)- **$30,900**

Also In Stock:
- JD 4760 MFWD, Cab, 175 HP
- JD 3255 4-Post, 100 HP

- JD 4255, 120 HP, MFWD, Power Shift Sound Gard, Demo - **$54,900**
- JD 4455, 140 HP, MFWD, Power Shift, Sound Gard Body, 18.4x42 Rear Tires - **$56,500**

SALE PRICE UNTIL DEC. 31, 1991

ASK ABOUT: WAIVER UNTIL APRIL 1, '92 And LOW RATE FINANCING PROGRAMS!

HYDRA-PUSH AND CONVEYOR SPREADERS

Great Selection - Great Spreaders - Great Deals!

- Model 350, 180 Bu. Conveyor Spreader— **$3,850**
- Model 550, 286 Bu. Tandem Conveyor Spreader— **$5,750**

ASK ABOUT LOW APR FINANCING & WAIVER PROGRAMS

- Model 780, 370 Bu. Hydra-Push With Endgate & Used Tires— **$9,250**

The big 370-bushel 780 Hydra-Push Spreader makes quick work of time-consuming cleanup jobs.

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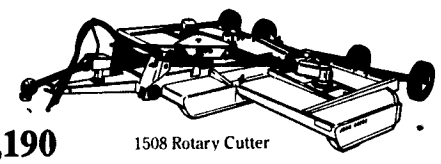
- Model 1508, 15' Wing Fold With Many Options - **$9,390**
- Model 1008, 10' Pull Type **$4,990**
- Model 709, 7' Mounted - **$3,190**



1508 Rotary Cutter

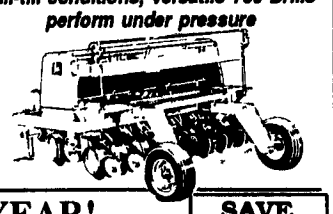
SUPERSEEDER

From the toughest no-till to the easiest full-till conditions, versatile 750 Drills perform under pressure

Whether you choose conventional- minimum- or no-till systems, you need a drill that can deliver consistent seed depth as well as excellent seed-to-soil contact for maximum germination. You need a tough John Deere 750 Drill.

- JD 750 No-Till Drill, 10', 16x7.5 With Regular Hitch And Grass Seed Attachment **$16,900**

PLUS WAIVER UNTIL APRIL 1, 1992.



DON'T LIFT A FINGER THIS YEAR!

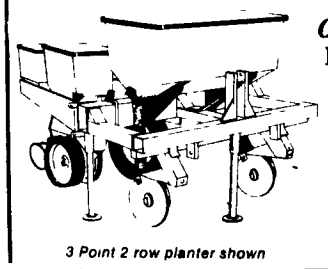
IMPROVE SPACING ACCURACY WITH ADVANCED VACUMETER SYSTEM

Today's smaller seeds and higher planting speeds have created new demands on seed metering systems. The new advanced Vacumeter System will gain up to 17% better seed spacing control in corn and up to 21% better seed spacing control in soybeans. The Vacumeter System works great on hillsides too!

SAVE 5% BEFORE DEC. 31

- JD 7200 4 Row Conservation w/dry fertilizer Loaded with options (1 only) **$12,950**
- JD 7240 11 Row Planter w/Dry fertilizer, loaded with options (1 only) **$28,500**

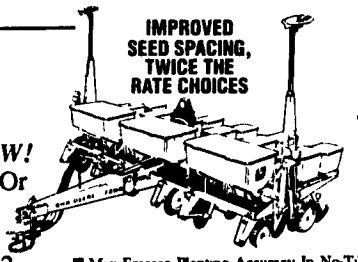
TWO ROW MAX EMERGE II PLANTERS
3-Point Mounted Or Trailer
For Best Deal For '92 Season -



3 Point 2 row planter shown

ORDER NOW! No Interest Or Payments Until April 1, '92 With Approved Credit

IMPROVED SEED SPACING, TWICE THE RATE CHOICES



- Max Emerge Planting Accuracy In No-Till, Minimum Till Or Conventional Till.
- Plant "In Furrow" And Under Plastic With Optional Furrower Attachments
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- All Units Built To Your Needs And Specifications With John Deere Components

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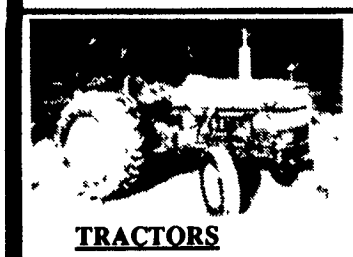


TRACTORS

- Ford 4600 52 HP
- Ford 3600
- Ford 3000
- Ford 4000
- Ford 600

- Ford 1720 w/Loader, 27 HP
- Ford 555 Ind. Loader
- John Deere 2630 70 HP SOLD
- John Deere 855 w/Loader
- MF 275 w/Loader, 65 HP
- MF 1035 31 HP
- AC 17 SOLD
- Farmall 460
- Farmall 400
- Farmall 350 w/Loader
- Leyland 262 Synchro w/Loader, 60 HP

SPREADERS

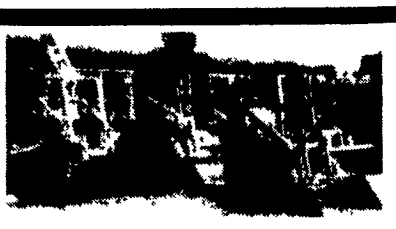
- New Holland 518
- New Holland 520
- New Holland 791
- New Idea 218
- New Holland 305 Side Delivery

PLANTING & MISC.

- Brillion 5 Shank Chisel Plow
- IH 3 Bottom Plow
- 950 Roller Harrow
- York Rake
- John Deere 175 Loader
- John Deere 260 Loader
- Ford 772 Loader

SKID STEER LOADERS

- New Holland L-785
- New Holland L-781
- New Holland L-775
- New Holland 555
- New Holland 553



★ COLLECTOR'S SPECIAL: • JD 730 • JD Model L

★ SPECIALTY ITEMS OF THE WEEK ★
• MF 383, 60 HP • Ford 2910, 36 HP, Less Than 40 Hrs.

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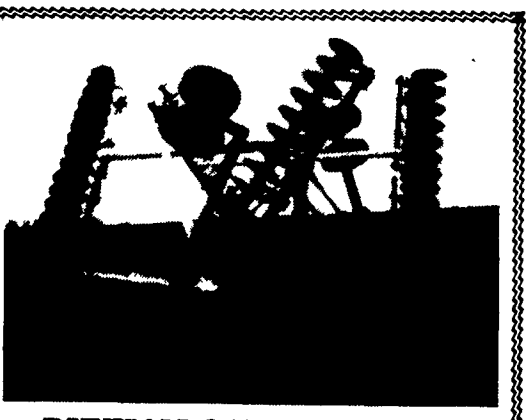
Happy Holidays from Fahnestock Farm Service

Oliver 66 WF, 3 pt., very nice ... $2,500
Ford 8N ... $1,650
Oliver 550 gas, good rubber, needs steering work ... $2,000
Oliver 440, 3 Point ... $2,500
JD 620 3-Point ... $3,250
JD 530, Flat Top Fenders, 3PT. $3,500
JD Square WF For 2 Cyl. Tractors ... $1,000

Selling Parts Off Of The Following JD Tractors:
A, B, G, GM, H, 70, 620, 820, 430, 3010, 4010, 4020, **ALSO ENGINE PARTS:** 2030, 2840, 4430, etc.

FAHNESTOCK FARM SERVICE
435 S. Race St.
Myerstown, PA 17067
717-866-7066



DUNHAM 34' ROCK FLEX DISC Good Cond.
$3,800

L & M BURKHOLDER
717-859-2960 717-859-2712
Shop 717-859-6616

AC 8550, 1956 Hrs., 20.8-38 Duals, Quik Hitch, PTO, 3 Hyd. Outlets, Good Cond.
$15,500.00

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WENGERS FARM MACHINERY, INC.

Ask For:
Dave Wenger
Dennis Dieffenbach

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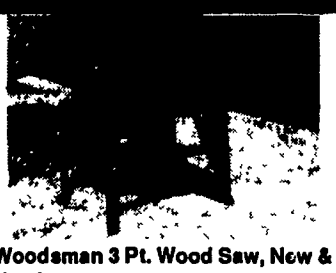
Myerstown, PA 17067

HOURS:
MON.-FRI. 7:30-5
SAT. 7:30-NOON

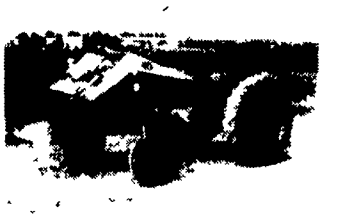
WOODS

1976 International 986 Cab/Air 18.4x38 540/1000 PTO's.

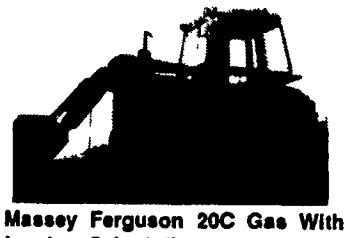


Woodsman 3 Pt. Wood Saw, New & Used.

International 100 Hydro 18.4x38's Dual Remotes. Call For More Information.



Massey Ferguson 65 Gas With Kelley Loader, 1 Remote, 12.4x38's.



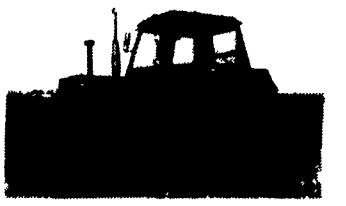
Massey Ferguson 20C Gas With Loader, Cab, 3 Pt.

John Deere 850-1985, 4WD 75 Loader, Canopy, Power Steering. Get Ready For Snow!

International 1000 Loader, Fits Farmall Cub, Super A, 140.

International 530 Manure Spreader 148 Cubic Feet Capacity.

1984 International 884 MFWD 2250 Mount-O-Matic Loader Cab/Air, Nice Clean Tractor.
Price $17,500



Same 85 Leopard, MFWD Cab 16.9x34's And 14.9x24's 8 Speed, Dual Remotes.

FARM TRACTORS

Case 4490- 1982, Cab, 4WD, 3 Pt., PTO
IH 884 Cab/Air, MFWD, 2250 Loader
JD 2440 w/146 Loader, Low Hrs.
IH 1086- 1980 Cab/Air, 18.4x38's
IH 1086 1977 Cab/Air
White 4-150- 1975, 4WD, Cab, 3 Pt., PTO
IH 986- 1976 Cab/Air, 18.4x38's
Same 85 4WD, Cab
AC 7040- 1977, Cab, 20.8x38's
White 2-105- 1976, Dual Remotes
Ford 6610- 1982, New 18.4x30's
Ford 5600- MFWD
IH 100 Hydro, 18.4x38's
JD 850- 4WD, #75 Loader
IH 826 Cab, 16.9x34's, Fast Hitch
JD 4010 Diesel, Wide Front
Ford 6600 Hi-Crop, 15.5x38's
Ford 1510 Diesel, 4WD, 3 Pt., PTO
Kubota L2850 4WD, w/Loader
Yanmar 155D w/3 Pt. Tools
Oliver 1855, 18.4x34's, Dual Remotes
Ford 861 w/Loader
MF 20C, Gas, Loader
JD 420- 2 Cylinder, Wide Front
MF 65 Gas w/Loader
MM Jet Star 2 w/Ldr.
IH 560 Diesel Standard, Belt Pulley
Farmall Super C w/Cultivators
IH Cub Lo-Boy w/FH Attachments
IH Cub Lo-Boy w/Belly Mower
JD- B, Narrow Front
AC-G w/Cultivators And Cornplanter
Ford 541 Gas, Offset
(4) Case 930 Standard

TILLAGE

JD 2500 6x18" ASR 5X Base Plow
MF 880 6x18" ASR Plow
(2) IH 720- 5x20 ASR Plow
IH 720 5x18" ASR Plow
White 588 5x18" ASR Plow
IH 700 5x16 ASR Plow
White 548 4x16 ASR Plow
MF 4x16" ASR Plow
IH 642 4x16" Rollover Plow 3X- Base
JD 5x16 Trip Plow
JD 3x16 Semi Mount
IH 710 3x16 Trip Plow- Semi Mount
JD 3x16" 3 Pt. Plow
Ford 3x12 3 Pt. Plow
IH 3X Fast Hitch Plow
Oliver 2X Rollover Plow
Ford, IH 2X Plows
Cub 1X Plow
IH 8' Offset Disc
JD 8' Offset Disc
JD 9 Offset Disc
Bush Hog 8' Offset Disc
Wilbeck 11' Offset Disc
(2) Miller 12' Offset Disc- 3 Bar
MF 12' Offset Disc
(2) White 271- 18' Wing Fold Rock Flex Disc
Rhino F-90- 20' Wing Fold Rock Flex
Kewanee 12' Rock Flex Disc
IH 500 Cutting Disc- 12'
Oliver 12' Disc
IH 37 10' Disc
Oliver 10' Disc
MF 8'- 3 Pt. Disc
IH 5'- 1 Pt. FH Disc
IH 55- 13' Chisel Plow Pull Type
Brillion 10' Or 12' Chisel Plow- Pull
JD 1600- 10' Chisel Plow Pull Type
Brillion 7' 3 Pt. Chisel Plow
JD- RM 4x36 Cultivator
(3) JD- RM 6 S-Tine Cultivator
Super A Cultivators
Cub Cultivators
AC D15 Front Mt. Cult.
JD 530 Front Mt. Cult.
JD MT Front Mt. Cult.
IH 560 Front Mt. Cult.
White 285- 16' Field Cult. Pull Type
IH 12½' Field Cult.- Fast Hitch
IH 15' Field Cult.- Pull Type
JD 4 Sec. Rotary Hoe
IH 14' Rotary Hoe Fast Hitch
Kewanee 3 Pt. Rotary Hoe
Dunham 16' Cultipacker
Brillion 14' Cultipacker w/Transport
Bearcat 14' Cultipacker w/Transport
Brillion 10' Cultipacker
Brillion 12' Cultipacker
Brillion 10' Cultimulcher
JD 930- 3 Pt. 12' Cultimulcher
IH 315- 12' Cultimulcher
Brillion 12'8" Cultimulcher
Dunham 13' Cultimulcher
Brillion 13'6" Cultimulcher
IH 315- 14' Cultimulcher
Brillion 15' Cultimulcher
Lindsay 7x20 V-Ripper

MISC. EQUIPMENT

Brillion 8' Packer Seeder
AgTech 686 Preseeder
(2) Brillion 6' Packer Seeder- 3 Pt.
Manure Forks And Loader Buckets
Cabs- JD 4020, IH 1066, JD 4230 4 Post, IH 826, MF 1105, JD 4320
Cub Snow Blades And Super A Loader For Farmall Cub Or 140
Kubota 1720 Loader
Sauder Loader
NI 325 2R Cornpicker
18.4x38 Duals- 20.8x38 Duals
JD 653 Bean Head
JD 343 Corn Head
JD 213 Flex Head
JD 216 Flex Head
Woods 144-12' Stalk Chopper
200 Gal. Pull Type Sprayer
Rhino 15' Wing Fold Rotary Mower
(3) Woods HD 315 Batwing Mower
Woods 6' 3 Pt. Rotary Mower
Woods L59 Belly Mower For Cub
Woods S260 Ditch Bank Mower
New- Woods L306 & L59 Belly Mowers
New- Woods 121- 10' Rotary Mower
JD FB-B 13x7 SD Drill w/Grass
IH 510 13x7 DD Drill w/Grass
IH 10 16x7 DD Drill w/Grass
JD 8300 23x7 SD Drill
New- King Kutter 4', 5', 6' Mowers
New- Long Rototillers 55", 63", 71"
New- Woodsman 250 Woodsaw- 3 Pt.
New- Westfield 6"x16' Auger
NI 32' Elevator
MF 2X Cornplanter
IH 530 Manure Spreader
Gravity Wagon
Shaver HD8 And HD10 Post Driver
Danuser Post Hole Digger
Many Silage & Snapper Heads
(2) 8' Land Rollers
Spike Harrows
Baltic 3 Pt. Spin Spreader
Worksaver 3 Pt. Cement Mixer
Steel Bale Wagons On Gear 18'x8' 6 Ton Running Gear
JD 467 Baler
JD 336 Baler
NH 489 Haybine
NH 256 Hay Rake
NH 56 Hay Rake
Gehl 880 Mower Conditioner
NH 451 Sickle Mower
(2) JD 350- 3 Pt. Sickle Mower
Oliver 351- 3 Pt. Sickle Mower
Grain-O-Vator Feed Wagon
JD 1240 Plateless Planter
JD 7' Hay Pickup Head
2X Tag A Long Trailer- 24,000 GVW

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★★★★★ COMBINES ★★★★★

Waiver of Interest Till Sept. 1, 1992
Or 6.9% For 48 Months

★★★★★★★★★★★★★★★★★

1990 JD 9600, 458 Engine Hrs., 323 Separator Hrs., Power Rear, 922 Flex Cutter Bar, JD 843 Corn Head
1990 JD 9500, 267 Sep. Hrs., Power Rear, 920 Flex Cutter Bar, JD 643 Corn Head
1975 JD 4400, Diesel, 1,923 Hrs. w/13' Cutter Bar
1979 JD 7720, 2WD
1982 JD 7720 w/4WD, 3,300 Hrs. w/JD 220 Flex Cutter Bar w/JD 643 Corn Head
JD 220 Flex Cutter Bar
JD 222 Flex Cutter Bar
JD 444 Corn Head, Hi-Tin
JD 643 Corn Head
JD 843 Corn Head

MISCELLANEOUS

JD 1008 Offset Rotary Mower
JD 336 Baler
Brillion 13' 8 Cultimulcher
JD 1550 Power Till Seeder
JD 265 Loader
Dunham 16' Crowfoot Packer
Brillion 18' Gang Crowfoot Packer
Brillion 13'8 Roller Harrow
Brillion 25' Folding Packer
JD F145 5 Btm. Semi Plow
JD 1450 6-16 Semi Plow
JD 7000 8 Row 30 Corn Planter
JD 534 Dozer Blade
1991 JD 6000, Hi Cycle w/47' Booms, 2,100 Miles
1991 JD 6000 Hi Cycle w/60' Booms, 985 Miles

TRACTORS

1990 JD 4455, Cab, MFWD, 18.4x42 Singles, 1,760 Hrs.
1979 JD 8640, 2,600 Hrs., 3 Pt. & PTO, Dual 20.8x38 Tires
1980 JD 1050
1972 JD 4320
1965 JD 4020

W.N. COOPER & SON, INC.
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NEW EQUIPMENT IN STOCK

Case IH 1825 Diesel Uniloader - 3 left at Special Price - Company Rebate Available!
Case IH 2200 and 2250 Loaders
Case 530 Spreader
Case IH 415 Packer Mulcher, 10'1" Demo
Case IH 8360 12' Hydroswing
Case IH 5100 20x6 Plain Drill - Old Price!

CLEARANCE! Must Sell... Call For Prices

CALL FOR DETAILS & PRICES ON THE NEW EQUIPMENT YOU NEED!

Case IH 8520 and 8545 Twine Balers w/Throwers
Case IH 8420 and 8430 Round Balers
Case IH 8830 12' Self Prop. Mower Conditioner
Case IH 495, 395, 595 and 695 Tractors - 2WD and 4WD - call for details!
Case IH 245 Tractors - 2WD Leftovers At Old Price!
MAGNUM TRACTORS... 7120 & 7140 - 2WD & 4WD - Call!
MAXXUM TRACTORS... 5120's, 5130, 5140's - call for details!
Case IH Uniloaders - 1845C, 1825 Diesel - call now!
NEW CASE IH 1840 UNI-LOADER w/SPECIAL COMPANY REBATE!
PLOWS... Case IH 145 Rollover, 720 6-Bot., 730 5-Bot!
NEW CASE IH 7500 5-BOT. VARI-WIDTH PLOW - IN FURROW!
Case IH 475 and 496 Disk Harrows... Various Sizes In Stock!
Case IH 415 Packer Mulcher
Case IH 181 Min. Till Rotary Hoe
Case IH 600 Blower - OLD PRICE!
Case IH 900 6-Row Planter, Liq. or Dry
Case IH 8340 Mower Conditioner, 9 ft.
Case IH 530 & 540 Spreader
Case IH 2255 Loaders
Case IH 1043 4-Row Cornhead
Case IH 1020 Platform, 15 and 16½

Cash Discounts or 5.9% Interest on Most Equipment

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TRACTORS:
Farmall Cub w/3-Gang Montgomery Reel Mower
IH Farmall "C" w/Cultivator - $750!
IH 84 Hydro w/2250 Loader, 58 HP, Like New!
IH 84 Hydro w/84 Woods Rotary Mower, 112 Hrs., Like New - $16,500!
IH 384 38 Hp., Diesel Utility w/72" Woods Under-Mount Mower, Like New
IH 460 Diesel Tricycle - Nice Shape!
IH 574 Diesel w/2050 Loader
IH 884 2WD w/2250 Loader
Int. 300 Fast Hitch Utility
Ford 4000
(2) Ford 2110 Gas Low Boys w/Big Turf Tires
MF 20C, 45 Hp. Diesel, Shuttle Shift, Turf Tires, Nice Shape!
Case 400 Gas, Tricycle
JD 1010W Diesel w/JD 710 Loader
JD 90 Skid Loader
Bolens 292, 30 HP Diesel, 2WD, Like New
Kubota B7200 w/5 Ft. Mower, 2WD

COMBINES:
IH 227 CH, fits 315, 205 or 203
MF 1144 4-Row Wide CH, Ex. Cond.
744 Wide Cornhead for 715, Ex. Cond.
MF 510 Diesel, AC Cab, Transm. Rebuilt, Real Nice Cond.
IH 810 15' Grain Head w/Hart Carter Floating Cutter Bar

COMBINES & EQUIP. FOR PARTS:
(2) IH 315's
IH 403 Gear, 4R W Hd. & 12 Ft. Plat.
IH 227 Cornhead
IH 700 13' Platform
IH 430 Baler

TILLAGE:
IH 37 Disk Harrow
IH 350 Disk Harrow, 28 Disks, 7½ Spacing
White 598 4/5-Bottom Vari-Width Plow, Auto Reset (Case IH Bottoms)

HAY & FORAGE:
NH 469, 9 Ft. Mower Conditioner
NH 479, 9 Ft. Mower Conditioner
NH 315 Baler w/No. 58 Thrower
Case IH 990, 9 Ft. Mower Conditioner
JD LR24 Rake
JD 716 Forage Wagon, No Roof, w/JD Running Gear, Tandem Axle
Badger Forage Box w/Tandem Axle
IH 51 Forage Box- Nice Shape!

PLANTERS:
AC 600 6-Row Narrow Air Planter, No Till, Ex. Cond.
IH 510 21x7 Plain Grain Drill w/Press Wheels - Needs Work, $2,200

OUTDOOR POWER EQUIP.-
Good Selection Of Used Lawn & Garden Tractors— All Makes And Models
Cub Cadet 1912 19 HP w/60" Deck, Like New
1987 Cub Cadet, Model 1872 18HP, w/50" Deck
Cub Cadet 1862, 18HP, PS, 46" Deck, Like New!
Cub Cadet 682, 17 HP w/44" Deck
Toro 7 Gang Pull-Type Golf Course Mower
(1) National 3-Gang Triplex, 1987 Model, 68" Cut- Was $2,000 - Now $1,800

MISCELLANEOUS:
John Blue 400 Gal. SS Pull-Type Sprayer
John Blue Model 700 500-Gal. Sprayer - New!!
NH 302 Liquid, Side Discharge Spreader, Single Axle, Nice Shape
FMC DO-25 300 Gal. w/Gun & Hose Reel, Trailing Model, 2 Cyl. Kohler Engine, Like New
LPL 200 Automatic Roller Mill, 3 Hp. Motor, Vert. Auger - Like New - $2,400 Now $1,900!
Work Saver Front 3 Pt. Hitch Package For Case IH 685 Tractor- $1,800

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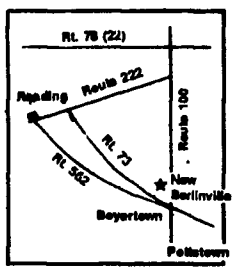

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Sat. 7:30 to 3

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4-H

During the Holiday Season more than ever, our thoughts turn gratefully to those who have made our progress possible. And in this spirit we say, simply but sincerely

Thank You And Best Wishes For a Merry Christmas and a Happy New Year

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Brillion TILLAGE EQUIPMENT

Harley LANDSCAPE POWER RAKES

12th MONTH SALE - 12% OFF

It's the end of the year. We are clearing out our inventory while you enjoy the savings. Take 12% off all published prices except those items on the "Bargain List".

BARGAIN LIST

	LIST PRICE	SALES PRICE
Brillion 10-Ft. Pulverizer	$ 350	$ 275
Brillion 11-Ft. Pulverizer	$ 450	$ 275
IHC 12-Ft. Disk Harrow	$ 750	$ 550
JD 1450 5B16 Semi-Mtd. Plow	$ 950	$ 600
Hesston 1091 9 Ft. Mower Cond.	$1,350	$1,050
JD 1219 9-Ft. Mower-Cond. SOLD	$2,500	$1,450
JD 1380 12-Ft. Mower-Conditioner	$3,500	$2,450
JD 5½ -Ft. Hay Pickup	$ 350	$ 250
IHC 800 6R30 Corn Planter	$4,250	$3,250
White 5400 6R30 Corn Planter	$3,500	$2,250
JD 215 15 Ft. Rigid Platform	$2,800	$1,500
JD 215 15 Ft. Rigid Platform	$3,500	$2,000
JD 215 15 Ft. Flex Platform	$5,500	$3,000

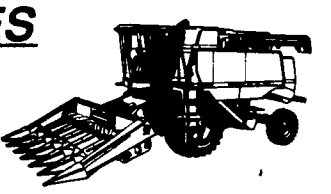
TRACTORS

0% Interest Til April 1, 1992

- AC "C" w/Cult. ..... $ 1,850
- JD 2150 45-H.P. Dsl. w/Rev. Trans., JD 175 Loader $14,900
- JD 3010 55-H.P. Dsl. ..... $ 5,950
- JD 2240 55-H.P. Dsl. w/New Engine $11,500
- JD 2755 75-H.P. Dsl. MFWD, Cab $30,500
- JD 4010 80-H.P. Dsl. ..... $ 9,250
- AC 200 100-H.P. Dsl., Cab ..... $ 8,500
- Hesston 1380 120-H.P. w/Cab, 12 Spd. $14,500
- JD 4250 120-H.P. Dsl., Cab, P.S., Duals $45,000
- JD 4440, 130-H.P. Dsl. P/S, Cab $28,500
- AC 7060 160-H.P. Dsl., Cab, Power Shift $15,500
- Case IH 3394 165-H.P. Dsl. MFWD, Cab $32,500
- Case 4690 220-H.P. Dsl. 4-Whl. Drive Cab $35,500

COMBINES

0% Interest Til Sept. 1, 1992 Or 6.9% For 48 Months



- JD 55 Gas w/12 Ft., 3R Cornhead ..... $ 3,800
- MF 750 Diesel w/4R Cornhead ..... $ 9,500
- JD 4425, Variable Speed, Cab, Spreader, 950 Hours $33,500
- JD 4435, Variable Speed, Cab, Chopper, 880 Hours $47,500
- IHC 1460 Hydro, Cab, 6R30 ..... $46,500
- Gleaner L2 w/Cab, Straw Chopper, 15-Ft. Flex, 6R30 ..... $36,500
- JD 443 4R30 Cornhead ..... $ 3,850
- JD 643 6R30 Cornhead $11,500
- JD 213 13-Ft. Flex Platform ..... $ 4,500
- JD 215 15-Ft. Flex Platform ..... $ 7,250
- JD 220 20-Ft. Flex Platform ..... $ 6,500

CORN PLANTERS

0% Interest Til April 1, 1992

- JD 7000 4R30, Cons., Coulters, Dry Fert., Insect. ..... $ 7,150
- JD 7000 4R30 Unit Coulters, Dry Fert., Insect. ..... $ 7,750
- JD 7000 4R30 Unit Coulters, Dry Fert., Insect. ..... $ 7,500
- JD 7000 6R30 Unit Coulters, Dry Fert., Insect. ..... $ 9,250
- JD 7000 6R30 Cons., Frame Coulters, Dry Fert., Insect. $10,500

FORAGE EQUIPMENT

0% Interest Til May 1, 1992

- JD 3960 Harvester ..... $ 5,350
- JD 3960 Harvester ..... ~~$ 9,000~~ $ 7,500
- JD 35 Harvester ..... $ 2,750
- IHC 830 Harvester w/3R30, SOLD PU ..... $ 5,750
- NH 900 Harvester w/Metal Alert, Hay PU, Like New $18,500
- NH 1895 SP w/3R30, Hay PU $17,500

HAY EQUIPMENT

0% Interest Til May 1, 1992

- NH 479 9-Ft. Haybine ..... $ 1,995
- JD 1380 12-Ft. Mower-Conditioner ..... $ 3,750
- NH 489 9-Ft. Haybine ..... $ 3,850
- JD 1219 9-Ft. Mower-Conditioner ..... $ 6,350
- NH 411 9-Ft. Rotary Disk Haybine ..... $ 6,950
- Hesston 1160 12-Ft. Hydra-Swing $11,500
- JD 500 Round Baler ..... $ 2,450
- OMC 596 Round Baler SOLD ..... $ 6,250
- NH 320 Baler w/Drop Chute ..... $ 5,500
- JD 346 Baler w/JD Ejector ..... $ 6,950
- JD 348 Baler w/JD 40 Eject SOLD $10,700

MISC. EQUIPMENT

- New Idea 245 10 Ton Spreaders w/Endgate ..... $ 2,850
- JD FBB 15x7 Fert./Grain Drill $1,650
- Marliss No-Til 10-Ft. Grain Drill SOLD $5,500
- Krause 5200 No-Til 13-Ft. Grain Drill $9,000
- JD 750 15 Ft. No-Til w/GSA, Like New $21,000
- New Idea 323 1-Row Corn Picker $2,650
- New Idea 176 41-Ft. Corn Elevator $1,650
- Tebbin 5-Tooth Deep-Til w/Gauge Wheels $2,750
- MF 233 Disk Harrow, 12-Ft. $2,800
- JD 950 Roller Harrow, 12-Ft. $3,300

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USED EQUIPMENT

White 2-155 w/cab, air cond., 2 remotes, 1137 hrs

White 2-45 Single Remote, 2627 hrs., 45 HP

WHITE FARM EQUIPMENT

SHUEY'S SALES SERVICE

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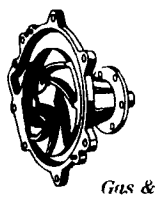
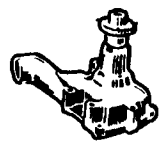
717-865-4915

Spring Garden Repair



Isaac S. Stoltzfus
145 Spring Garden Road
Kinzers, PA 17535



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Rebuilt Tractor Heads
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J & L hay-saver feeds 20 cattle.

New, improved, round hay-bale feeder feeds large or small hay bales along with square bales. It proves to save hay. This feeder is built of heavy 1¼" pipe and ¼" steel for ring. Available with ¼" steel or treated ¾" plywood floors. This 1,200 lb. feeder is built to last.

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St. Thomas, PA
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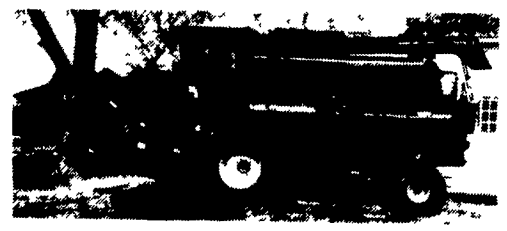

1990 CIH 1660 321 hrs. 24.5x32, 18.4x16.1 AC AHHC grain loss monitor specialty rotor extra sieve & concave for small grain, rock retarder drum, feeder reverser, side hill divider, grain bin extensions, AM-FM radio, deluxe air oil ride seat, this machine is like new and will be completely serviced, ready to go to field by C.B. Hoobers. 820 15 ft. Flex head for small grain 963 6 row 30" corn head with vine knives, all above was kept in shed.

Call (717) 867-2401
Lebanon Co.
If no answer, leave message
Deposit will hold machine till small grain season.

FREE YOURSELF FROM SPREADER CHAINS AND SAVE MONEY

The proven Hydra-Spread design can free you from the grief and maintenance of spreader apron chains for good!

This low maintenance spreader features **solid** poly boards both on the sides and the floor for slippery, no-stick performance. Hydraulic push power replaces the extensive mechanism needed in ordinary spreaders.'

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With warm gratitude, we wish you peace and ask His blessing for you during this Special Season and throughout the New Year!

case IH
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Bethel, Pa.
Phone 717-933-4114

Best Buys in Used Equipment

TRACTORS

- Case SC Tractor
- Case 930 Tractor
- Case 430
- Case 1030
- Case 1070 w/Loader
- Case 1370 w/Cab
- IH 2500A Tractor w/Loader
- David Brown 990 w/Loader
- David Brown 990
- Int. 544, For Parts
- Int. 1066
- Int. 686
- Int. 1086
- Int. 3088
- Int. 3688
- Farmall 300
- Ford 4000 Tractor
- Ford 2000 w/Side Mounted Industrial Mower
- Ford 8N
- Hesston 60-66
- Case-IH 885
- Case IH 885 w/Cab

HAY EQUIPMENT

- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- NI 404 Rake
- Hesston 1014, Plus 2 Windrower
- Hesston 1090 Windrower
- Hesston 1091 Windrower
- Case 650 Windrower
- IH 46 Baler
- JD 336 Baler
- NI 456 Round Baler
- IH 27 Baler, For Parts
- IH 445 Square Baler
- NH 78 Baler
- NH 271 Baler
- NH 38 Chopper
- NH 1495 Self-Propelled Haybine
- NH 489 Haybine, $700
- NH 144 Hay Turner, Like New — Only 30 Acres!

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- Hesston 2000-150 Harvester
- Hesston 2000-100 Harvester
- Hesston 7020 Harvester
- NI 843 Cornhead
- NI 717 Combine
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 774N 4-Row Head
- NI 705 Uni-System
- (2) NI 709 Uni-System —Priced Reduced!
- NI 315 Sheller
- NI 324 Sheller
- NI 727 Husking Bed
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- IH 120 Forage Box
- Badger Forage Box, Only $1,200!
- JD 3800 Harvester

MISCELLANEOUS

- NH 36 ft. Elevator
- Gehl 1540 Blower
- (2) Gehl 99 Blowers
- IH 56 Blower
- Int. 600 Blower
- NI Blower
- Automatic Roller Mill
- NI 218 Spreader
- NI 224 Spreader
- NI 245 Spreader
- HM 1666 Spreader
- HM 1674 Spreader
- Gehl 350 Spreader
- Gehl 250 Spreader
- 500 Gal. Century Sprayer
- Weaverline Cart, 30 Bushel
- Tye No-Till Drill
- JD FB-B 17 DD Drill
- JD 8300 Drill— Soybean Special!

TILLAGE

- Int. 2-Bot. Trailer Plow
- Ford 5-Bottom Plow
- Int. 6500 11-Tooth Soil Saver
- (2) Int. 475, 17½ Ft. Disk
- IH 370 Disk Harrow, 13 Ft.
- Case 16" Reset Plow, 6 Bottom
- Case IH 720 4-Bottom Plow
- IH 710 4-Bottom Plow
- JD 210 Disk
- Oliver 16" Rollover Plow
- Used Cultipacker
- Bush Hog 15 Ft. Disk

LOADERS

- Case 450 Dozer
- Case 530 Backhoe
- Case 1835B Gas Uni-Loader
- Case 1737
- Case 1830
- Case 1835B Diesel
- Case 1835C
- Case 1845 Diesel
- Case 580D Loader Backhoe- Like New!
- NH 555 Skid Loader

Excellent Used Equipment — Selling On Consignment — Call For Prices!

NI 802 Unisystem Tractor w/717 Uni Combine & 844 Wide Cornhead
NI 900 4-Row Corn Planter
Hesston 4600T Baler w/4600BT Thrower
NI 406 Hyd. Drive Hay Rake
Farmhand 817 Feed Grinder
NI 106 Spin Spreader
Case 1816C Skid Loader w/Bucket And Fork

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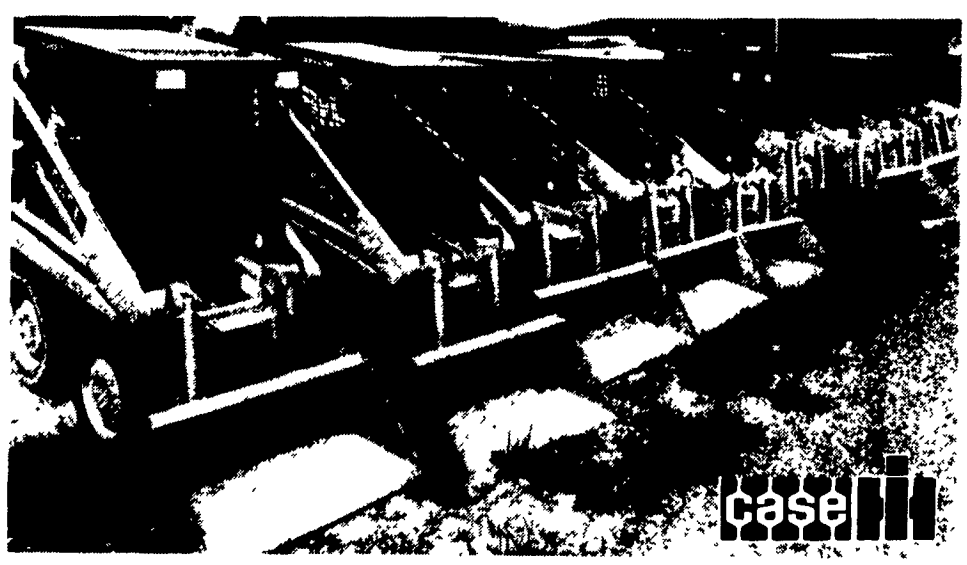

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JD 4650 Cab, Air, MFD, 15 Spd., Power Shift, 18.42 w/Duals, Very Nice
1987 JD 4450 Cab, Air, Power Shift, MFW, 1200 Hrs., 18x42 w/Duals, Excellent Cond.
1976 JD 4430, Cab, Air, QR, 4200 Hrs., Excel. Cond.
JD 4320 Dsl., Cab & Air, Very Nice
JD 4230 Dsl., Cab, Air, QR, 38" Rubber, Very Nice
1982 JD 4040 Dsl., Cab, Air, Power Shift, Very Nice
1972 JD 4020 Dsl., WF, Side Console, Dual Hyd.
1968 JD 4020 Dsl. w/Cab Dual Hyd., WF
JD 4000 Dsl., WF, YR Cab, Dual Hyd., Very Good
JD 4430 Dsl., Cab, Air, QR, Very Nice
1987 JD 3150 Dsl., Cab & Air, MFD, 1,000 Hrs., Excellent Cond.
1979 JD 2640 Dsl., 2300 Hrs., Hi-Low, Indep. PTO, Dual Hydraulics, Excellent Cond.
JD 2630 Dsl. Indep. PTO
1988 JD 2955 Dsl., 2100 Hrs., w/Roll Guard, Very Nice
JD 2750 Dsl., Hi-Lo Indep. PTO, Rack & Pinion, 16x38 Rubber, Excellent Condition
JD 2520 Dsl., WF, Dual Hyd., 3900 Hrs., One Owner, Very Nice
JD 530 Tricycle w/3PT, Good Cond.
IH 5088 Cab & Air, 20x38 Rubber, Very Nice
IH 1466 Dsl., Red Cab w/Air, New TA, 3,100 Hrs., Dual PTO & Axle Duals, Very Nice
IH 1066 Dsl. w/Cab, Low Hours, Very Nice
1976 IH 766 Black Stripe w/Cab, 2900 Hrs., Exc. Cond.
IH 460 Gas, WF, Fast Hitch, Very Nice
Ford 2000 Gas, Power Steering w/Indust. Loader, No. 3PT, 1500 Hrs., Very Nice
1981 MF 2705 Dsl., Cab & Air, 24 Spd. Power Shift, Very Nice

QUALITY COMBINES (Displayed Inside Building)

1986 JD 6620 Dsl., Titan II, 1,000 Hrs., 28L Rubber, Fully Equipped, Excellent Condition
1981 JD 7720 Dsl. Cab & Air, Hydro, Very Nice
1979 JD 4400 Dsl., Cab & Air, 23x26 Rubber, Very Good Machine
1973 JD 4400 Gas, Cab & Air, 2100 Hrs., One Owner, Excellent Cond.
1975 JD 3300, Gas, w/Cab, One Owner, Very Nice
Gleaner K w/Cab, 10' Grain Platform
1980 Gleaner K2, Cab & Air, Grain Saver, 1000 Hrs., One Owner
IH 203 w/Cab, 10' Grain Table, Excel. Cond.
MF 13' Rigid Platform
JD 213, 215 & 216 Flex Head, Good Selection
JD 13' Rigid & Floating Grain Heads
IH 820 13' & 15' Flex Head
AC 10' Grain Platform Fits Elll/K2
Gleaner 313 Flex Head to fit F-F3
AC F2 13' Rigid Head

CORN PICKERS

NI 325 2RN, 12 Roll Bed, Late Model, Very Nice
NI 325 2RN 12 Roll Bed
NI 324 2RW 12 Roll Bed, Late Model
NI 324 2RW 12 Roll Bed, Very Low Acreage, Like New
NI 323 1 Row Corn Picker

HAY EQUIPMENT

JD 2RN & 2RW Heads w/Slip Clutch
JD 1219 Mower Conditioner, Non-Clog Guards, Very Good Cond.
NH 489 Haybine
NH 411 Discbine, Excellent Cond.
JD 410 Round Baler, 4' Bale
JD 347T w/¼ Turn Chute, Very Nice
JD 347 Baler w/Ejector, Very Nice
JD 336 Baler w/Ejector
JD 327 Baler w/30 Ejector, Hydraulic Tension, Elect. Controls, Very Nice
NH 38 Flail Chopper, Like New
NH 847 Round Baler, Very Nice
NH 320 Baler w/Thrower, Very Good
NH 316 Baler w/¼ Turn Chute
NH 258 Rake w/Rubber Teeth
NH 851 Round Baler, Very Nice
NH 846 Round Baler, Excellent Condition
NH 1037 Bale Wagon, 105 Bale Capacity, Tandem Axle, Excel. Cond.
NH 1034 Bale Wagon, 105 Bale Capacity, Single Bale Unload, Tandem Axle, Excel. Cond.
NH 1002 Bale Wagon, 56 Bale Capacity, Very Nice
NH 1012 Bale Wagon SOLD Bale Capacity, Single Bale Unload
NH 1033 Bale Wagon Tandem Axle, 105 Bale Capacity, Very Nice
New Farmco 18' Steel Side Hay Wagons
NH 4 Star Tedder, Very Nice
Farmco Steel Side Hay Wagons, Used One Season, $1650 Each

YEAR END SPECIALS

1982 JD 4040 Dsl., Cab & Air, Power Shift, Very Nice, $19,500
IH 610 12' Offset Disc, $2,200
JD 7000 4RN, Dry Fert., Insect., Monitor, $4,200
JD 336 Wire & 30 Ejector, Great Cond., $2,200
NH 489 Haybine, $3,400
NH 162 4 Star Tedder, $2,100
Gleaner K w/Cab, 10' Grain Platform, 2 Row Corn Head, $3,250

MISCELLANEOUS EQUIPMENT

JD 350 Crawler Loader
JD 400 14' Rotary Hoe
JD 4 & 6 Row Danish Tine & Spring Tooth Cultivators
JD 27 Stalk Shredder
18x38-18x34-13x28-16x28 Duals
IH 2250 Quick Tach Loader to Fit 656, 666, 686
IH 4 Row Front Mounted Cultivator
JD 145-146-148-158-37 Loaders
Quick-Tach Loader to Fit IH 706 Thru 1486
Brady 1460 Stalk SOLD Shredder

NEW ARRIVALS

IH 720 5x18 Spring Reset Onland Hitch
NH 273 Baler w/70 Thrower, Baled 12,000 Bales, Excellent Cond.
JD 1710 9 Or 11 Tooth Mulch Tiller
Ford 7610 Dsl. w/Cab, Dual Power, Excellent Cond.

TILLAGE

JD 950 15' Roller Harrow
JD 12' AW Disc
JD 220 18' Hyd. Fold Disc
JD 310 12' Double Offset Disc
Hutchmaster 12' Offset Disc, Big Blade
IH 610 12' Offset Disc
IH 490 20' Hyd. Fold Disc
Brillion 14' Cultimulcher Dual Transport, Excel. Cond.
Brillion 12' Roller Harrow, In-Board Wheels
Rhino 18' Hyd. Fold Rock Flex Disc
Dunham 23' Hyd. Folding Cultipacker
Miller 12' Heavy Weight Offset Disc

CORN HEADS

JD 244 2RW
JD 443, 4RN
JD 444, 4RW
JD 444 Oil Bath
JD 643 Oil Bath
JD 643 6RN
AC F430 4RN
AC 238 Corn Head
AC 430, Black, 4RN
AC 438 Black 4 RW
MF 1163 6RN
MF 1143 4RN
MF 43 4RN
MF 33 3RN

PLANTING EQUIPMENT

JD 8300 21x7 Grain Drill w/Grass Seed & Press Wheels
JD 7000 12 Row Front Fold Liquid Fert., No-Till, Insect., Monitor, Folding Markers
JD 7000, 6RN, Conservation, Liq. Fert. Insect. Monitor
JD 7000 4RN Dry or Liquid Fert., Insect. & Monitor
JD 7000 4RW, Liq. Fert., No-Till Coulter, Insect., Monitor
JD 7000 4R Conservation, Dry Fert., Insect., Monitor, Frame Mounted Coulters

PLOWS

IH 735 5 Base Variable Width Spring Reset
IH 720 5x20 Spring Reset, Onland Hitch
IH 720 6x18 Spring Reset, Onland Hitch
IH 720 6x18 Spring Reset
IH 720 5x18 Spring Reset
IH 720 4x18 Spring Reset
IH 710 4x18 Spring Reset
IH 710 6x16 Sp SOLD Trip Onland Hitch
IH 710 5x18 Spring Reset
IH 710 6x18 Spring Reset
IH 700 4x16 Spring Reset

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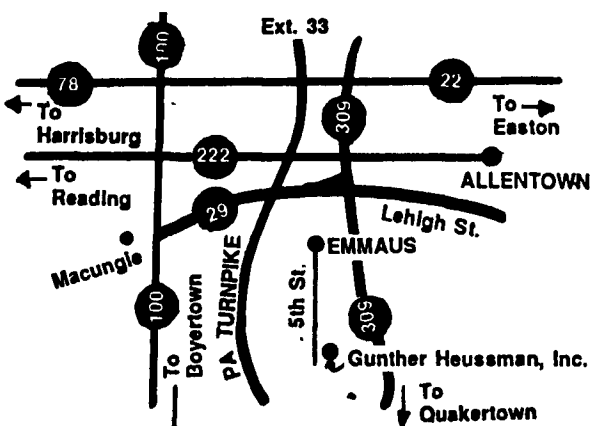

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Good pre-owned tractors reduced for clearance low, low 5.9% financing for qualified buyers

JD 2630, 70 HP good mechanical condition ..... Was $6,900...Now $ 6,100
Allis Chalmers 8030, 133 HP, 2WD, cab, 2400 hrs., excellent ..... Was $23,000...Now $22,000
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Case 2390, 160 HP, 2WD, cab, power shift, 2970 hrs., 1 owner ..... Was $19,900...Now $17,500
Case IH 485, 42 HP, MFD, ROPS, 8 speed, 500 hrs. ..... Was $13,800...Now $12,800
Case IH 235, 18 HP hydro, MFD, QT loader, 240 hrs., like new ..... Was $8,500...Now $ 7,900
IH 784, 65 HP, TA transmission, 2600 hrs. ..... Was $11,300...Now $10,500
Farmall Super H. ..... Was $1,295...Now $ 1,150
Ford 420 Tractor Loader, Cab, 3PT, PTO, Diesel ..... Was $6,900...Now $ 5,800

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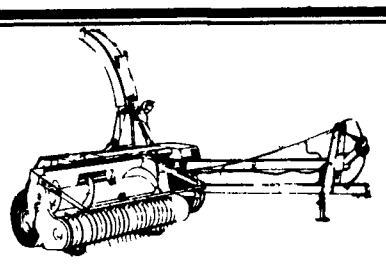

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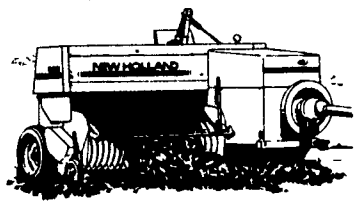

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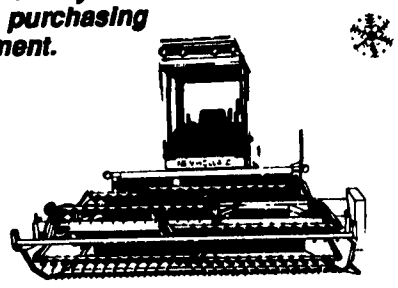
NH 565 Baler, Engine, Steel Whls., Hitch & Chute	$12,821	$ 8,995
NH 565 3 Jt. PTO Hitch & Chute	$11,500	$ 7,500
NH 570 Baler, Big Tires, #72 Thrower	$17,326	$10,750
NH 575 Baler	$15,294	$11,995
NH 451 Mower	$ 3,591	$ 2,595
NH 452 Disc Mower	$ 5,260	$ 3,825
NH 456 Mower	$ 3,970	$ 2,895
NH 492 Haybine	$12,880	$ 8,495
NH 790 Harvester	$15,628	$10,200
or w/824 Head		$13,250
NH 28 Blower	$ 4,338	$ 3,150
NH 40 Blower	$ 4,904	$ 3,570
NH 680 Spreader, 1100 Tires	$ 7,328	$ 4,995

We have a large inventory for you to survey when purchasing your new equipment.



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	Reg.	SPECIAL
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• Arps 250 8' 3PT Landscape Rake - Demo	$1,308	$ 899
• Richie Challenger 2 Stainless Steel Heated	$ 686	$ 472
• Richie 5E Double Heated Cattle Waterer	$ 386	$ 299
• MF 1011 3PT 2 Bottom Plow	$ 929	$ 689
• Athens 3PT 7 Shank 3 Bar Hi Clearance Chisel Plow	$2,391	$1,875
• Brillion BRS6302 6 Row 3PT Cultivator - Danish	$3,080	$2,464
• Herd F160 3PT Fertilizer Spreader	$ 475	$ 398
• Ber Vac B51 3PT 51" Snow Blower - Demo	$1,778	$1,395
• Tye 10' No Till Drill w/Legume Box - Rental	$15,498	$7,500
New Idea 406 Hyd. Drive Rake 9'6" - Demo	$3,565	$2,250

YEAR END BONUS - USED EQUIP.

	Reg.	SPECIAL
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• Gehl 1580 Forage Blower HD Drive	$2,890	$2,150
• John Deere 1240 4RN Corn Planter - Sharp	$1,550	$1,170
• Pittsburgh 3PT 4RN Row Crop Cultivator	$ 595	$ 450
• Gehl MX95 Grinder Mixer - Nice 21" Mill	$2,450	$1,895
• Brillion 25' Wing Packer w/Hydraulics	$4,990	$3,878
• Brillion 8' Pull Type Alfalfa Seeder	$1,295	$ 885
• New Idea 402 5 Bar Hay Rake	$1,195	$ 924
• Century 300 Gal. Sprayer 28' Booms, As Is	$ 750	$ 599
• Kuhn GR25 42" PTO 3PT Tiller	$ 995	$ 770
• Kasten Forage Wagon 3 Beater Roof 8 Ton Gear	$2,850	$2,190
• Agway 7HP Bedding Chopper - Tag 2141	$ 650	$ 495
• Wic 7HP Bedding Chopper - Tag 2126	$ 895	$ 750
• Wic 11HP Bedding Chopper - 1 Yr. Old - Tag 2147	$1,895	$1,675
• Wic 8HP Bedding Chopper - 1 Yr. Old - Tag 2098	$1,450	$1,250
• New Idea 3621 Spreader 2 Yrs. Old Top Beater & Gate - Tag 2151	$3,795	$3,279
• New Idea 214-215 200 Bu. Triple Beater Spreader - Tag 2172	$2,490	$1,795
• New Idea 352 220 Bu Spreader Hyd Gate - Nice - Tag 2150	$2,250	$1,875
• New Idea 244 320 Bu. Tandem Spreader - New Paint - Tag 2071	$3,950	$3,170
• New Idea 212 140 Bu. Single Beater Spreader - Tag 2145	$1,595	$1,182
• New Holland 791 360 Bu. Tandem Spreader Hyd Gate - Tag 2118	$4,995	$4,150
• Hedlund Martin 1678 Scavenger Tandem Spreader 386 Bu - Tag 2128	$5,900	$4,865
• New Idea 5408 3PT Disc Mower 1 Yr. Old	$3,290	$2,872
• Hesston 1091 9' Windrower Nice	$2,890	$1,975
• Taylorway 10' 10 Shank 3PT Chisel Plow	$ 950	$ 699
• New Idea Uni 717 Combine Variable Drive	$3,400	$2,890
• New Idea Uni 868 Chopper - Tag 2183	$7,590	$5,975
• New Idea Uni 868 Chopper - Tag 2198	$7,850	$6,390

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Farmall H Tractor ..... $ 1,200
JD 4430, Cab, PS, 20.8-38 Radials $17,900
MF 1085 w/Cab, 2500 Orig. Hrs., Very Nice ..... Coming In
JD 2640 1982 Model, New Engine, Hi-Lo, New Tires, Excellent $13,900
White 2-75 4WD, w/RG Canopy, 1985 Model ..... Coming In
Farmall 656 Diesel, Fast Hitch ..... Coming In
Kubota B2150 4WD, Hydro, w/Kubota Loader, 5 Hrs., New $12,900
JD 4520 Cab, PS, Excellent $11,900
JD 8630 4WD, New Engine, 3 Pt., PTO, Duals, 20.8x42 New Tires, Exc. ..... ~~$33,900~~ $31,900
Farmall 400 w/WF, PS & Loader ..... $ 2,850
Farmall 400 w/Power Steering, Fast Hitch ..... $ 2,850
IHC 240 Tractor ..... $ 3,000
IHC 686 WF w/Duals, Nice $10,500

FORAGE EQUIPMENT

NI 709 Uni-System w/787 Chopper & 768 Grass Head ..... Coming In
NI Blower, Like New ..... $ 1,250
JD 7' Grass Head w/Pickup Wheels ..... $ 2,250
JD 216 Forage Wagon w/Tandem Chassis ..... $ 2,450
Hesston 7650 Self Propelled Harvester w/3RN, 1300 Hrs. $28,500
Gehl 1580 Blower ..... $ 1,850
Complete JD Cutterhead for Self Propelled Harv. ..... $ 2,500
Complete JD Cutterhead for Self Propelled Harv. ..... $ 1,000
JD 3960 Harvester w/Controls ..... $ 6,800
IHC 555 Forage Harvester w/2Rw & Grasshead ..... ~~$ 1,700~~ $ 1,000
Gehl 2 Row Narrow Snapper Head ..... $ 1,250

MANURE SPREADERS

NI Manure Spreader, Tag #410 ..... $ 600
JD 40 Spreader ..... $ 450
Oliver Spreader ..... $ 450

GR N DRILLS

IHC 510 Grain Drill 13 oe, Excel ..... $ 2,750
JD 8300 18x7 Drill w/ rass Seed ..... $ 3,750
JD 1550 Notill Drill w Grass Seed ..... $ 3,250
Haybuster Notill Drill ..... $ 3,750

MISCELLANEOUS

Weaverline 430 Hydrostatic Feed Cart ..... Coming In
Innovative TMR w/Scales ..... Coming In
Butter TMR w/Scales 280 ..... $ 2,500
46A Loader Off 3020 ..... $ 800
48 Loader Off JD 4020 ..... $ 2,000
JD 260 Loader Ind. Valve 2840-3155 ..... $ 4,850
JD 1550 No Till Drill ..... $ 3,250
New Kwikway Blade ..... $ 400
Woods Belly Mower ..... $ 600
Spreader Box ..... $ 550
3 Pt. Blade Green ..... $ 300
NI Picker Sheller ..... $ 1,500

PLANTERS

White 5400 4 Row w/Monitor Notill & Insect. ..... $ 2,750
JD 7000 Conservation 6 Row w/Augerfill ..... $ 6,000
JD 1240 4 Row Insect. Shoe No Markers, Tag #912 ..... $ 1,200
IHC 56 4 Row, Tag #491 ..... $ 850

TILLAGE

JD 2810 5 Btm. Plow Like New ..... Coming In
JD 5 Btm. Trip Plow ..... $ 1,885
Pittsburgh 6 Bottom Spring Reset Plow, Brand New, List $14,700 ..... $ 7,950
JD 11 Tooth 710 Mulch Tiller ..... $ 5,250
White 263 10' Offset Disk ..... $ 4,350
JD 2500 Spring Reset, 5 B SOLD w ..... $ 4,250
JD 1640 Plowing Disc ..... $ 3,950
MF 880 5 Bt. Plow, Nice ..... $ 3,150
JD 1010 Field Cult., Like New ..... $ 1,850
JD KBA Disk 12', Good ..... $ 950
Pittsburgh 12' Disk ..... $ 900

COMBINES & HEADS

JD 4400 Combine, Gas ..... $ 4,995
JD 6600 Combine (Parts) ..... $ 2,300
MF 510 w/Cornhead & 13' Grain Platform ..... Call
JD 213 Flexhead Yellow Reel ..... $ 2,200
NI 844W Cornhead ..... $ 1,600
JD 444 Cornhead, Needs New Points ..... $ 2,250

HAY EQUIPMENT

JD 328 Baler w/40 Ejector ..... Coming In
NH 256 Rake ..... $ 1,950
Gehl 2350 Discbine, 2 Yrs. Old, Like New ..... $ 8,450
IHC 5 Bar Rake ..... $ 650
NH 848 Round Baler, Loaded ..... $ 8,750
NH 1112 Self Propelled Windrower ..... ~~$12,900~~ $ 9,750
NI 555 Baler w/Thrower ..... $ 3,000
Hesston 6555 Self Propelled Windrow 12', 940 Hrs. ..... ~~$17,500~~ $16,500
NH 276 Baler w/Thrower ..... $ 2,750

NEW JD 913 Rigid Platform w/Duro Flo Pickup Special ***$6,995*** (Invoice Price)

NEW JD 913 Rigid Platform w/Bat Reel Pickup Special ***$5,795*** (Invoice Price)

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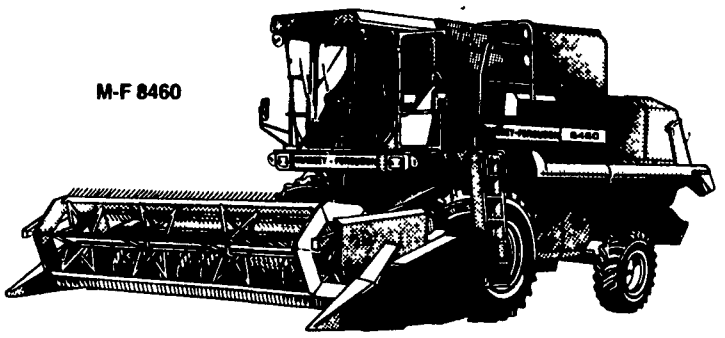
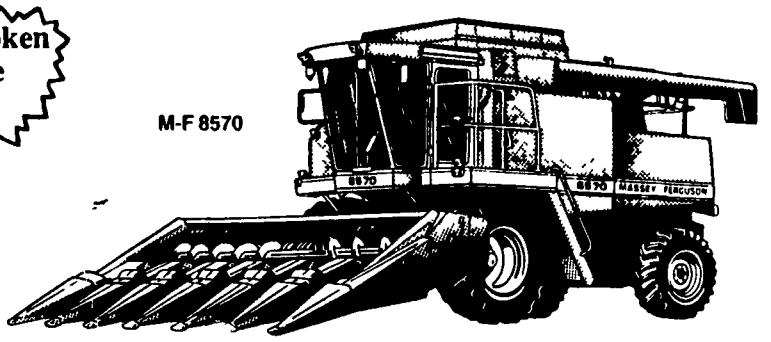


We Repair Broken Grain Table Augers!



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Weaver's Annual Discount Days starting January 2 through January 31, 1992 have highest season discounts of the year. Buy NOW and SAVE! Look for our ad in the Lancaster Farming dated December 28, 1991.

A special note to our large buyers: Please submit your large orders of $500.00 or more Now for a bonus discount of 2% prior to the Open House Jan. 24, 1992 to be processed for pickup.

Att: The 2% Bonus is only on orders received prior to January 24, 1992. Order by mail or phone.

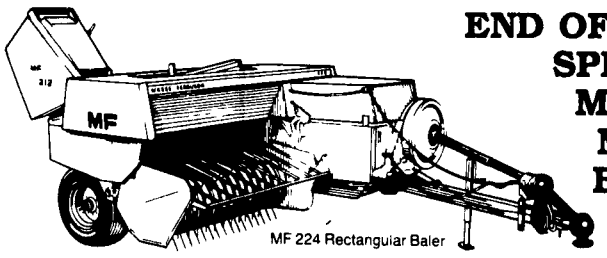
10% on all other parts not discounted.

Welcome to our Open House Day - January 24, 1992 for a free lunch. Register for one of nine door prizes with 1st prize being a 1000 PSI Pressure Washer!

Thanks for your support!

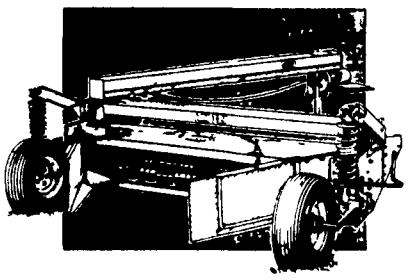
M.M. Weaver & Sons, Inc.

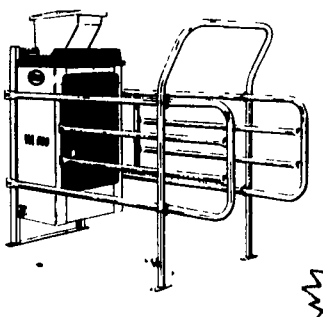
P.S We wish you all a Prosperous New Year!



END OF THE SEASON SPECIAL ON MF 224 & MF 228 BALERS

CLOSE-OUT SPECIALS ON DISC MOWER CONDITIONERS, ONLY 5 LEFT NOW!





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Cows ration is fed automatically according to her individual lactation curve

25 Cow System **$1900.00**
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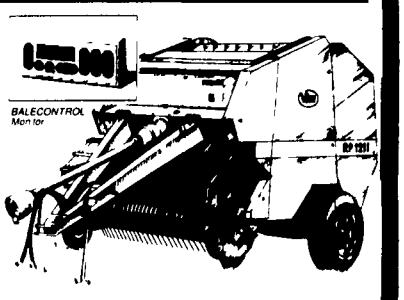

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MF 540 Combine w/3 Row 30" Corn Head
MF 540 4 Row 30" Corn Head and 13' Floating Grain Head w/Only 800 Hrs.
MF 850 Combine w/6R Corn Head
NI 2R 30" Pull Type Sheller

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Brady 840 Stalk Chopper, 84" $3,200
MF 220 5' Rotary Cutter $1,050
York 75 HP Rated 8' 3 pt. Blade $1,075
York 100 HP Rated 8' 3 pt. Blade $1,275
Dunham 22 Front End Loader $3,350
Dunham 30 Front End Loader $2,800
Myers Front Mtd. Snow Blade $1,400
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MF 285 82 HP, DS $8,500
Oliver 1550 53 HP DS, Restored $4,500
MF 1644 Skid Steer Loader, Demo Model
MF 30 w/Ind. Loader $3,900
MF 40 w/Ind. Loader $3,900
MF 4840, 4 WD, 210 HP $26,000
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Oliver 77 — Oliver 55 Dsl.
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HAY EQUIPMENT

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MF Forage Blower $1,900
Vicon KM 281 Discbine $5,500
NI 7' Mower $800
NH 451 Sickle Mower $1,500
Vicon CM216 Disc Mower, 1 Yr. $2,900
NH 411 Discbine $3,900
NH 411 Discbine $4,500

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MF 115 Coulter Chisel Plow $5,200
Yetter 15' Rotary Hoe (Demo) $2,400

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Shaver 3 pt. Hyd. Post Driver $1,700
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Gehl 533 3300 Gal. Slurry Spreader Like New $6,900
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Betterbilt 2100 Gal Vac. Tank Spreader $4,500
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IH 1466 Black Stripe, Excellent
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Deutz Allis 385 4 R Very Good

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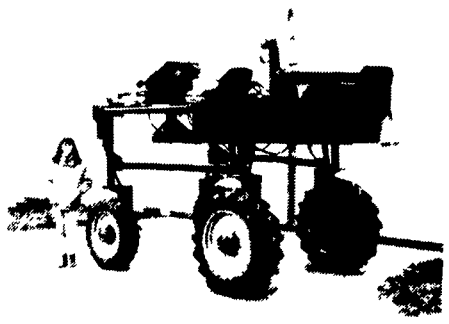
MC Flail chopper, excellent
Oliver Crawler With Winch
NI 382 V Spreader, Like New
NH #90 Bale Handler
NI 2R Corn Head For Uni, Demo



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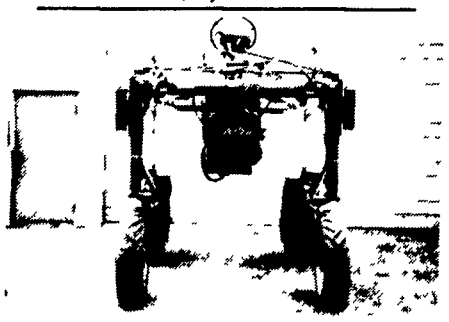
4 Wheel Drive, All Hydrostatic, 6' Row Clearance
$3,500



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Ford 2000 Low Profile Gas Tractor. $ 2,500
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IH Super A Tractor w/Cultivator ..... $ 2,500
IH 574 Gas Tractor (Finance Waiver Til 4/1/92) ..... $ 4,250
IH 584 Dsl. Tractor, IH 2250, QT Ldr. (Finance Waiver Til 4/1/92) ..... $ 9,990
JD 3300 Gas Combine ..... $ 3,990
NH 68 Baler ..... $ 875
JD 214W Wire Baler ..... $ 500
JD 336 Twine Baler w/30 Ejector .... $ 4,500
JD 346 Wire Baler ..... $ 3,750
JD 346 Wire Baler w/30 Ejector ..... $ 4,500
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NH 450 7' Sickle Bar ..... $ 975
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JD 1209 Mo/Co ..... $ 2,250
NH 411 Discbine ..... $ 5,990
NH 489 Haybine ..... $ 3,250
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JD 210 14' Disc ..... $ 2,000
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NEW YEAR - CLOSED WEDNESDAY, JANUARY 1, 1992

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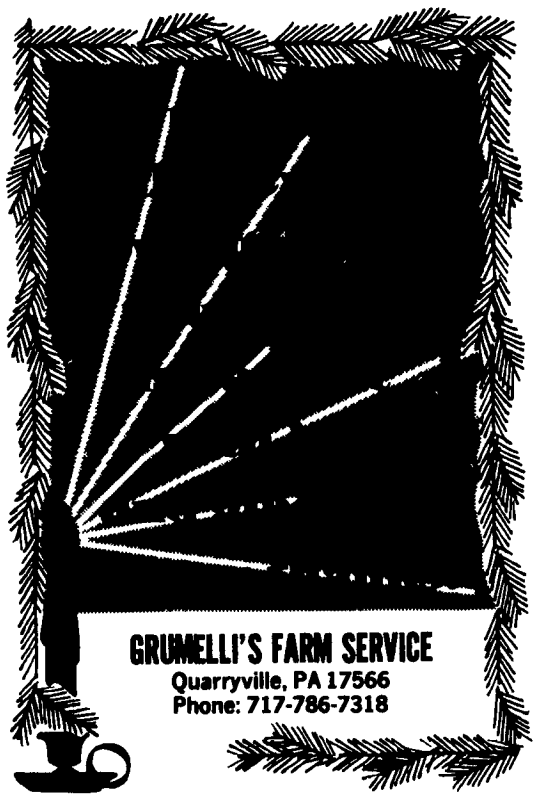

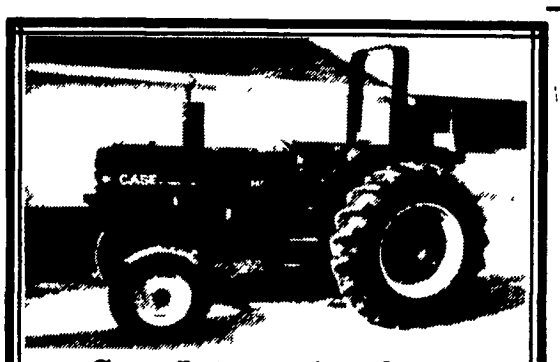

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Case 580K Backhoe, Cab, Extendahoe
Ford 420 Tractor Loader, Industrial, Cab, 3PT
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New Holland 276 Baler w/Thrower
New Idea 243 Spreader, 250 Bushel
New Idea 323 One Row Corn Picker
New Idea 279 Cutditioner, 9'
IH 800 Corn Planter, 4 Row
New Holland 1495 Self Propelled Haybine, Ford Diesel, 12'
New Idea 3816 Slurry Spreader, 1600 Gal., Rental Unit - Reduced
Hesston 3900 Bar Rake w/Caster Wheel
IH 5507 Chisel Plow, 7 Tooth, Demo
MF 124 Square Baler w/Engine
IH 110 Forage Box w/Roof
JD 115 & 125 Chuck Wagons
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JD 3010 Tractor w/3020 Dsl. engine, narrow front end, single hydl. outlet, syncro range trans. **$5,750**
JD 2510 Dsl. Tractor w/2520 Engine, WFE, single hyd. outlet **$5,750**
JD 2950 Tractor w/MFWD, dual hyd. outlets, hi-lo trans. **$17,900**
IH 1066 Tractor w/cab, 18.4x38 tires, dual hyd. outlets, approx. 3500 hrs. **$8,200**
IH 1086 Tractor w/factory cab, dual hyd. outlets, new 20.8x38 radial tires, one owner, 3500 hrs. **$15,500**
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JD 5820 Self-Propelled Forage Harvester w/28Lx26 tires, power rear wheel assist, rotary screen, one owner, 1375 hrs., extra nice ..... **Call For Details**
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JD 3960 Forage Harvester w/long tongue, hyd. tongue positioner, hydra electric controls **$7,900**
JD 3960 Forage Harvester w/long tongue, with manual controls **$6,500**
JD 3960 Forage Harvester w/short tongue, hydra electric controls, hyd. tongue positioner **$7,300**
JD 3 RN corn head w/multi luber, 150 acres since rebuilt **$4,500**
JD 3 RN Corn Head w/multi luber **$5,350**
(2) JD 3RN Corn Head w/multi luber **$5,800/each**
JD 5½ ' Hay Pickup Head **$450**
JD Adapter Plate for Snapper Head **$500**
IH 445 Square Baler w/#15 Thrower, 1984-85 Model, Cylinder on Thrower **$2,900**
OMC 596 Round Baler w/hyd. twine tie, 4 yrs. old, baled approx. 500 bales **$5,500**
JD 327 Square Baler w/ejector, 1986 Model **$6,900**
NH 495 12' Mower Conditioner, cutter bar rebuilt, repainted **$3,100**
JD 640 Bar Rake w/dolly wheel **$1,200**

PLANTERS

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JD 7000 4R conservation planter, dry fert., checked over, ready to go to field **$5,000**
JD 7000 6R Planter w/No-Till attach., dry fert., monitor, hyd. markers **$5,500**
IH 400 6RN Cyclo Corn Planter, dry fert., monitor, hyd. markers ..... SOLD **$700**
(3) JD FBB-B Grain Drill, w/fert, grass seed attachment, 15x7 boot ..... **$350-$1,000**

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JD 110 Disc Harrow 11', very good cond. **$1,800**
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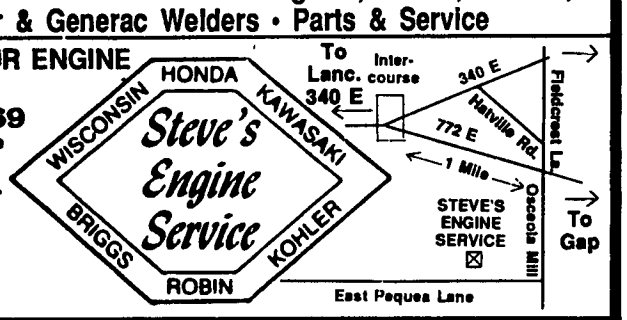

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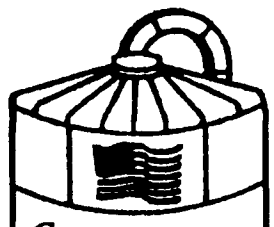

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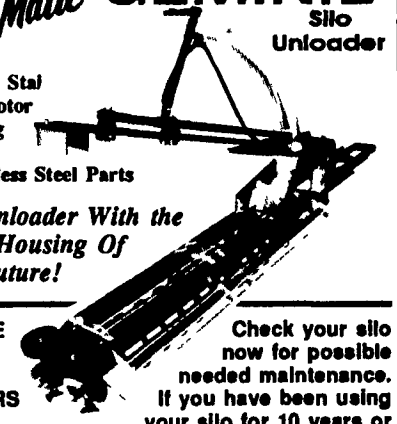

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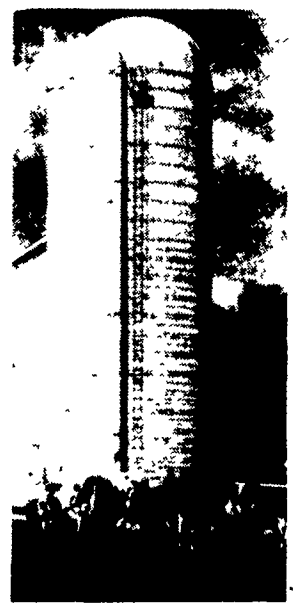

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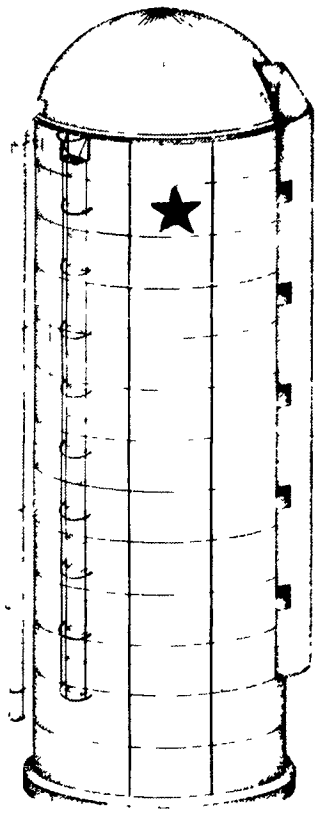

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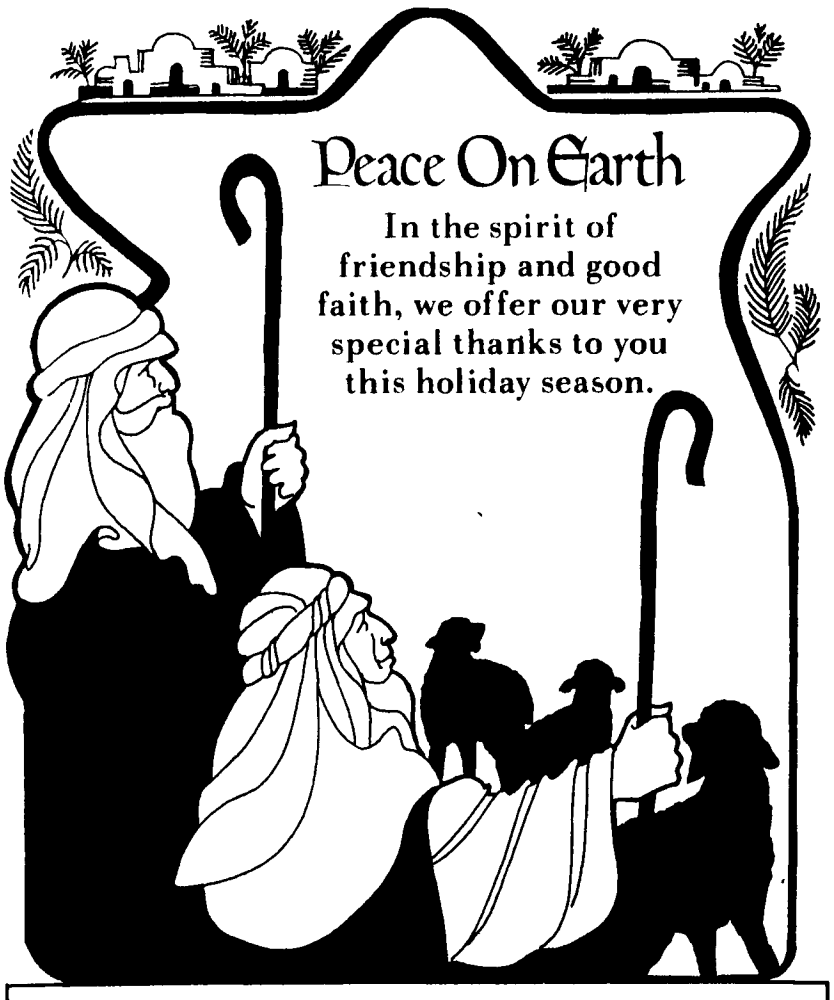

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County_____

Please send information on:
- ❑ 1. Bottom Unloading Concrete Silos
- ❑ 2. Top Unloading Concrete Silos
- ❑ 3. Precast Bunker Silos
- ❑ 4. Manure Pits
- ❑ 5. Feed Bunks
- ❑ 6. Cattleguards
- ❑ 7. Industrial Silos/ Tanks

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$725.00 - Goliath 20'

Any replacement parts for Goliath or Hercules Will ship parts UPS
Rebuilt Goliath & Hercules Unloaders -Guaranteed.
1-Spartan unloader-excellent
NEW GOLIATH II unloaders 20' or 25'

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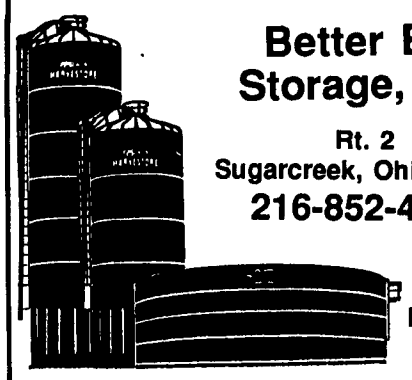
We are committed to serve all of Pa. & Va.



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In Business 16 Years

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* Silo Doors - Most Any Kind
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For Shotcrete Sales
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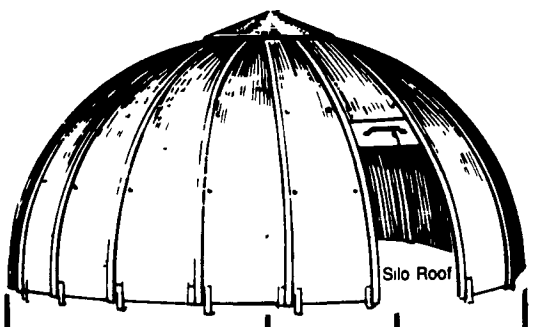

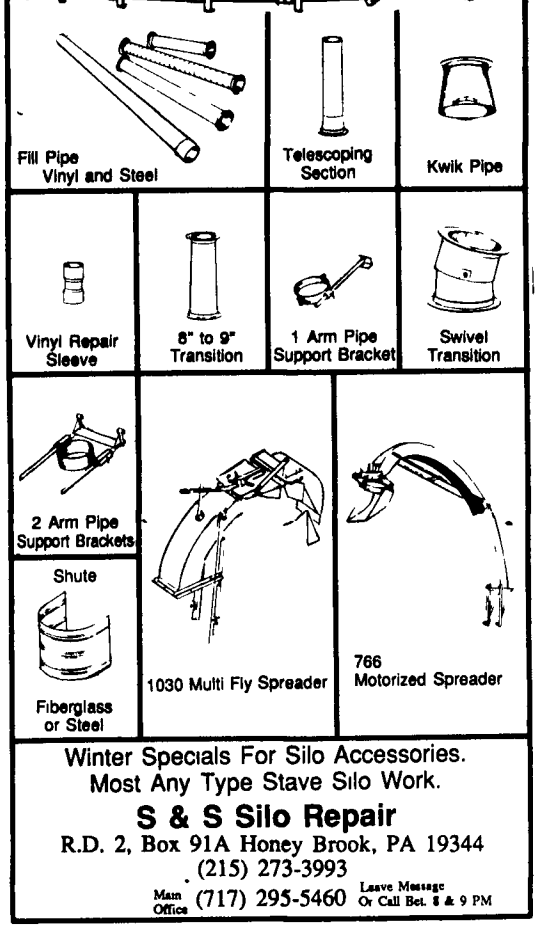

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Most Any Type Stave Silo Work.
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- Roofs
- Replacement Doors
- General Repair

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16' BASIC UNIT - $3,900

Offers Good Til Christmas

Can you afford to buy without checking Lanc. Silo first?

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There is a difference

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2000 Series
A new concept in TMR Mixers

There Are Many Advantages Of The Reel Auggie Design

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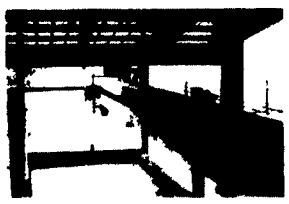
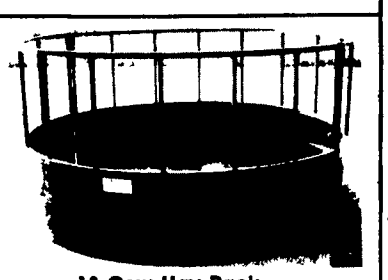
Lancaster BRAND FEEDING SYSTEM EQUIPMENT





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- (UE 1004) N-Tech 12' PTO Pump With Hydraulic Controls
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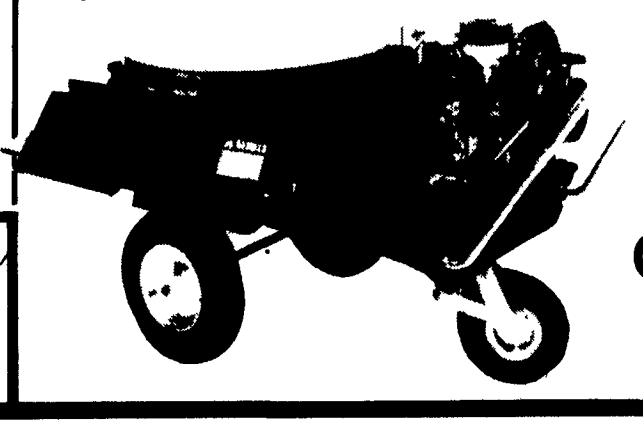
- (UE 1006) Side Mount Manure Pump
- (UE 1012) Dynavent Mulcher
- (UE 1022) 180 Oswalt Mixer
- (UE 1025) 3300 N-Tech Tanker-Rental
- (UE 1026) Grain-Brain 40 Cow Feeding System

★ FEATURE OF THE WEEK ★

Dynavent



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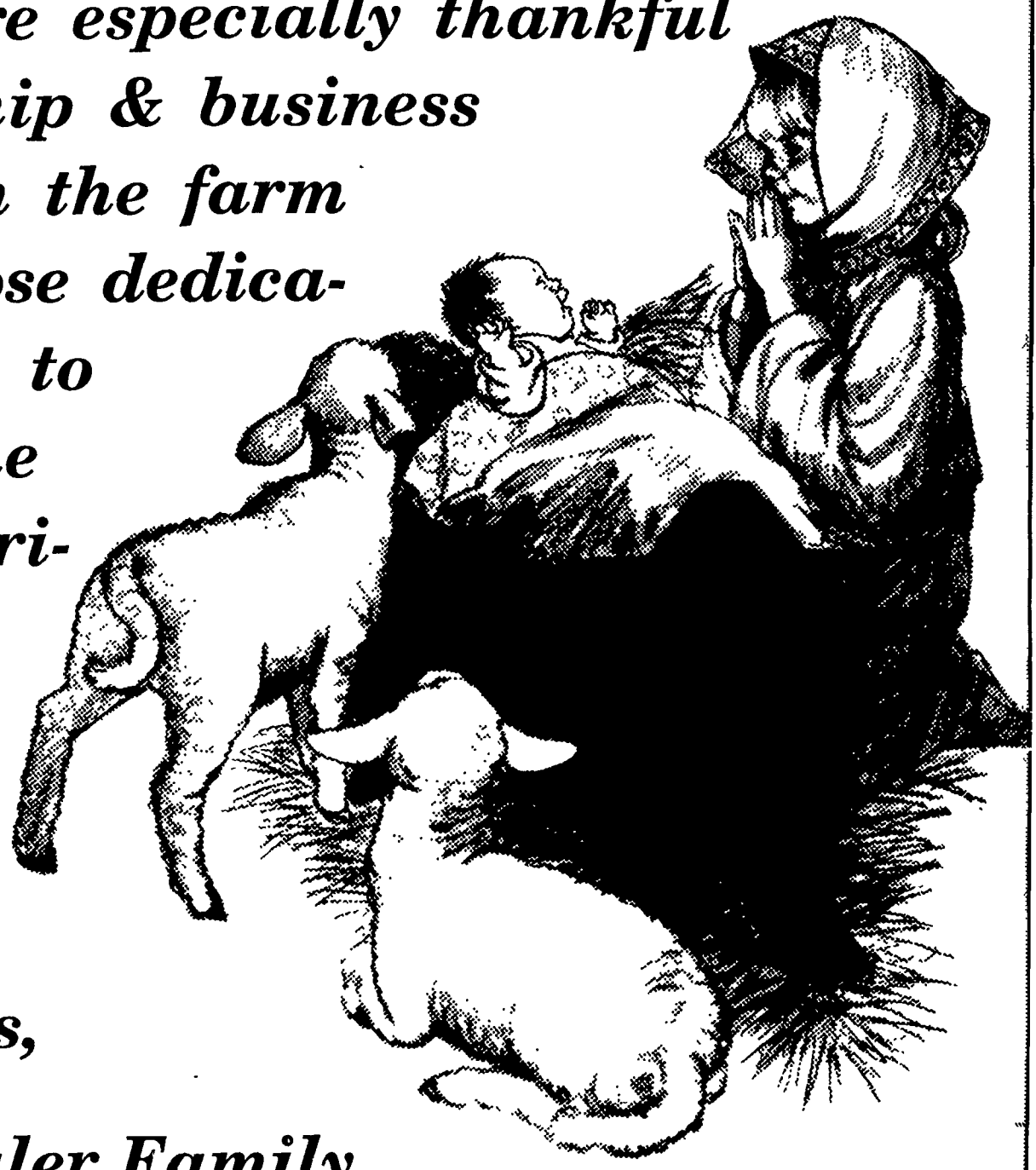
This Christmas Season, we give thanks to those who have delivered God's blessings into our lives. We are especially thankful for our friendship & business association with the farm community, whose dedication is essential to our receiving the blessings of nutrition and good health.



With Sincere Thanks,

The Purina Dealer Family

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